

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084970.D
 Acq On : 20 Nov 2024 15:45
 Operator : JC\MD
 Sample : VN1120WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 21 00:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	162963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108233	45.984	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.960%		
35) Dibromofluoromethane	8.165	113	85764	45.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	10.565	98	304145	43.749	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.500%		
62) 4-Bromofluorobenzene	12.847	95	120032	46.198	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	32313	17.248	ug/l	91
3) Chloromethane	2.359	50	36877	15.012	ug/l	98
4) Vinyl Chloride	2.512	62	34441	17.093	ug/l	91
5) Bromomethane	2.900	94	17467	16.361	ug/l	94
6) Chloroethane	3.065	64	22983	17.521	ug/l	90
7) Trichlorofluoromethane	3.459	101	55477	16.714	ug/l	98
8) Diethyl Ether	3.953	74	19431	16.595	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.347	101	31286	16.681	ug/l	97
10) Methyl Iodide	4.577	142	42680	17.027	ug/l	99
11) Tert butyl alcohol	5.547	59	30218	97.262	ug/l	97
12) 1,1-Dichloroethene	4.318	96	29423	15.855	ug/l	95
13) Acrolein	4.177	56	28066	90.592	ug/l	96
14) Allyl chloride	5.006	41	50050	16.630	ug/l	93
15) Acrylonitrile	5.718	53	83968	93.358	ug/l	99
16) Acetone	4.430	43	70097	101.403	ug/l	97
17) Carbon Disulfide	4.694	76	84525	14.790	ug/l	99
18) Methyl Acetate	5.024	43	45554	15.595	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	98667	17.346	ug/l	99
20) Methylene Chloride	5.265	84	34963	16.889	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	29837	15.658	ug/l	98
22) Diisopropyl ether	6.671	45	100404	16.789	ug/l	96
23) Vinyl Acetate	6.600	43	381194	92.432	ug/l	99
24) 1,1-Dichloroethane	6.565	63	61307	17.075	ug/l	99
25) 2-Butanone	7.483	43	111998	101.993	ug/l	96
26) 2,2-Dichloropropane	7.488	77	52592	16.830	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	36312	16.319	ug/l	98
28) Bromochloromethane	7.812	49	25232	17.639	ug/l	96
29) Tetrahydrofuran	7.835	42	70861	97.271	ug/l	95
30) Chloroform	7.959	83	63092	17.265	ug/l	97
31) Cyclohexane	8.259	56	51134	15.736	ug/l	95
32) 1,1,1-Trichloroethane	8.159	97	56629	17.026	ug/l	95
36) 1,1-Dichloropropene	8.371	75	41027	15.675	ug/l	99
37) Ethyl Acetate	7.565	43	42529	17.909	ug/l	97
38) Carbon Tetrachloride	8.359	117	50027	17.100	ug/l	96
39) Methylcyclohexane	9.600	83	43906	16.489	ug/l	95
40) Benzene	8.600	78	135050	16.067	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23886	18.704	ug/l	97
42) 1,2-Dichloroethane	8.665	62	46467	17.069	ug/l	100
43) Isopropyl Acetate	8.688	43	113682	25.438	ug/l #	87
44) Trichloroethene	9.353	130	31011	15.997	ug/l	98
45) 1,2-Dichloropropane	9.618	63	33450	16.964	ug/l	98
46) Dibromomethane	9.706	93	23629	16.983	ug/l	99
47) Bromodichloromethane	9.882	83	48606	16.573	ug/l	97
48) Methyl methacrylate	9.682	41	33924	18.355	ug/l	96
49) 1,4-Dioxane	9.694	88	12884	393.392	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	224753	99.280	ug/l	100
52) Toluene	10.629	92	83276	16.940	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	47355	15.598	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	50371	15.677	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	31410	16.962	ug/l	98
56) Ethyl methacrylate	10.876	69	48338	18.046	ug/l	97
57) 1,3-Dichloropropane	11.159	76	54957	17.292	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	114277	91.174	ug/l	100
59) 2-Hexanone	11.194	43	164054	99.559	ug/l	99
60) Dibromochloromethane	11.359	129	36351	17.224	ug/l	100
61) 1,2-Dibromoethane	11.471	107	32450	17.112	ug/l	99
64) Tetrachloroethene	11.100	164	25212	15.587	ug/l	95
65) Chlorobenzene	11.894	112	88125	16.199	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	32381	17.112	ug/l	98
67) Ethyl Benzene	11.965	91	145750	16.050	ug/l	99
68) m/p-Xylenes	12.070	106	115267	33.528	ug/l	100
69) o-Xylene	12.394	106	54676	17.001	ug/l	97
70) Styrene	12.412	104	90680	16.163	ug/l	99
71) Bromoform	12.576	173	24769	17.395	ug/l #	98
73) Isopropylbenzene	12.694	105	134065	15.805	ug/l	98
74) N-amyl acetate	12.494	43	61660	17.079	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	47681	16.840	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	40815m	16.868	ug/l	
77) Bromobenzene	12.976	156	33051	14.494	ug/l	97
78) n-propylbenzene	13.035	91	156349	15.729	ug/l	99
79) 2-Chlorotoluene	13.123	91	104038	16.018	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	116408	16.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15322m	15.023	ug/l	
82) 4-Chlorotoluene	13.217	91	100241	14.665	ug/l	99
83) tert-Butylbenzene	13.435	119	99031	17.020	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	118095	16.275	ug/l	100
85) sec-Butylbenzene	13.612	105	127493	15.512	ug/l	99
86) p-Isopropyltoluene	13.729	119	104335	15.478	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	63122	14.183	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	61674	14.351	ug/l	99
89) n-Butylbenzene	14.059	91	82811	13.133	ug/l	99
90) Hexachloroethane	14.329	117	23051	15.334	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	62227	14.551	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9484	16.534	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	27394	11.703	ug/l	93
94) Hexachlorobutadiene	15.500	225	13846	13.470	ug/l	97
95) Naphthalene	15.641	128	92180	13.157	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	27885	12.272	ug/l	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

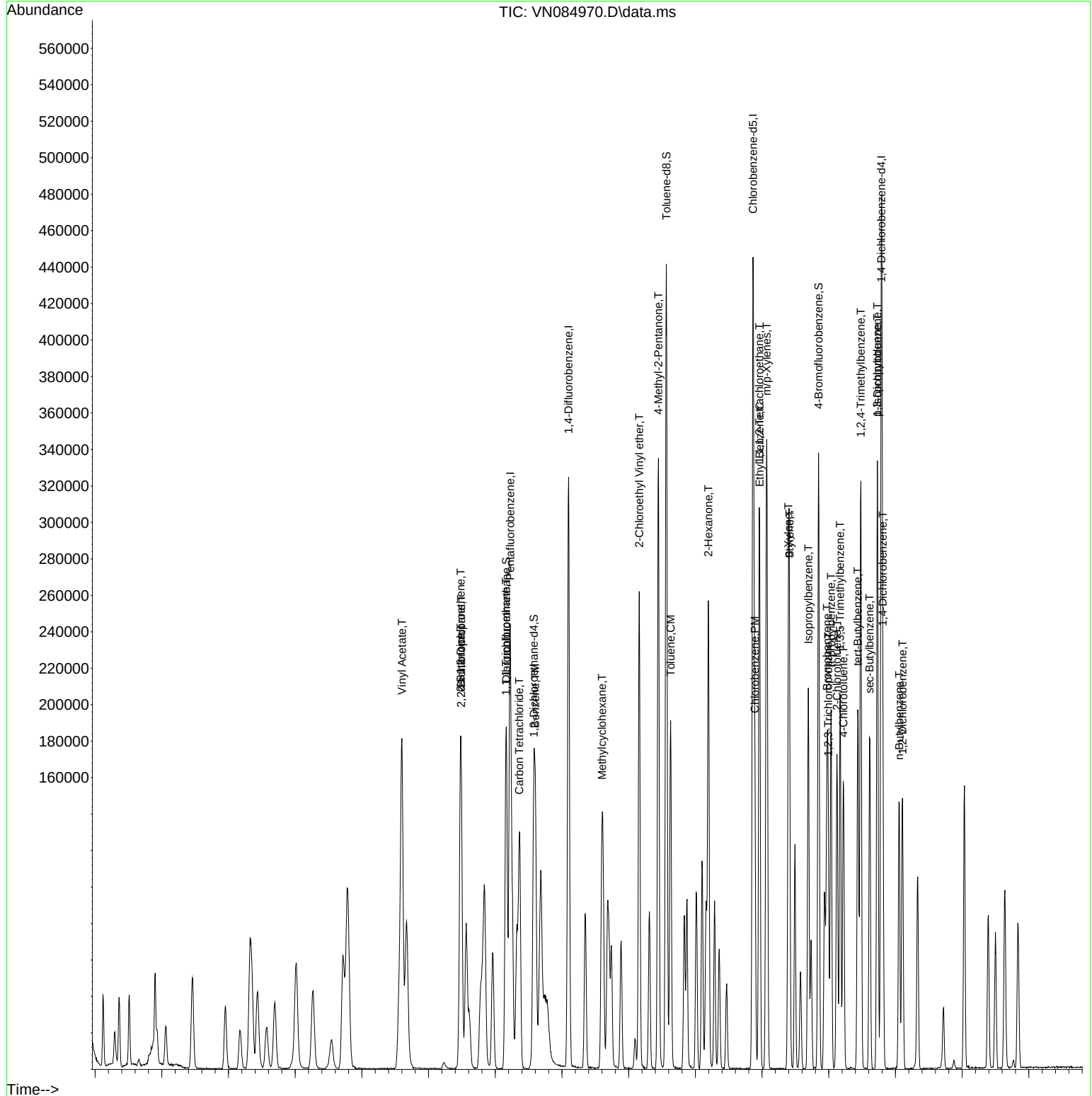
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Sample : VN1120WBSD02
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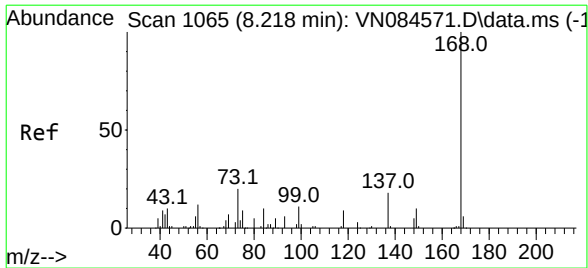
Instrument :
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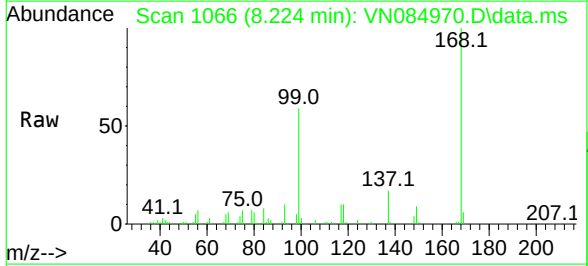
Quant Time: Nov 21 00:40:15 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084970.D
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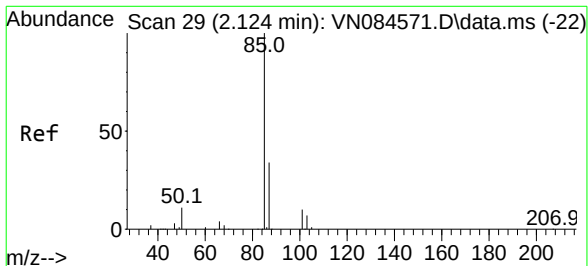
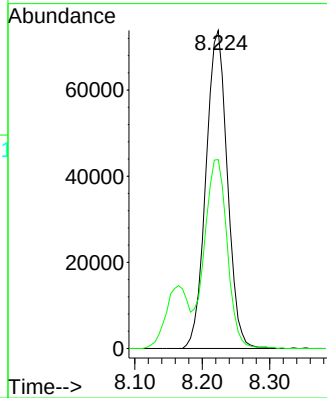
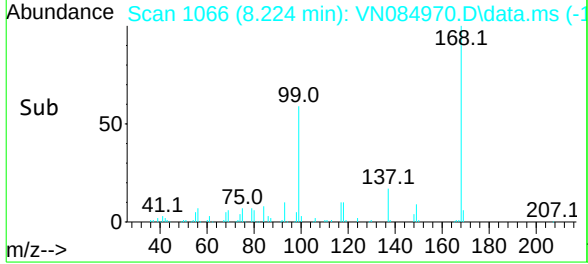
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion:168 Resp: 162963
Ion Ratio Lower Upper
168 100
99 59.4 54.2 81.2

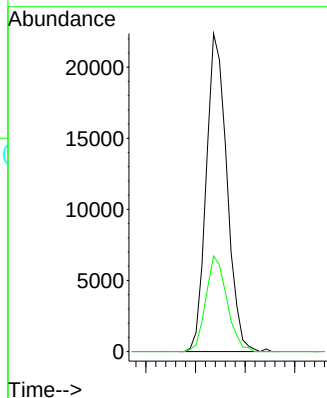
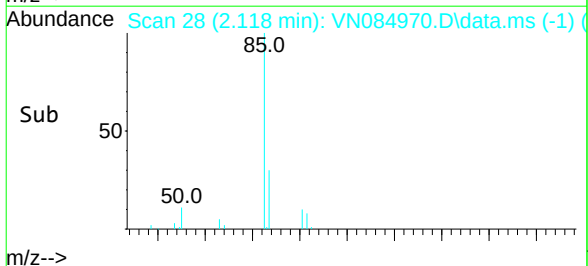
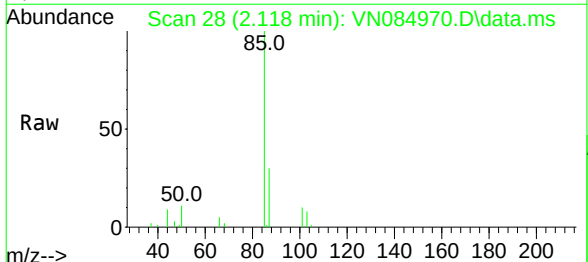
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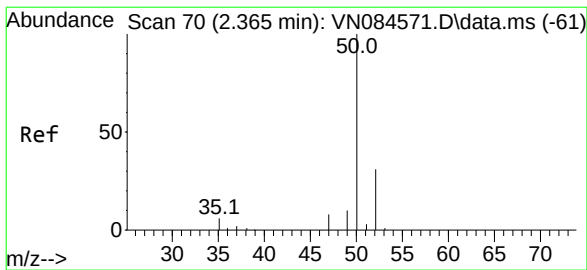
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#2
Dichlorodifluoromethane
Concen: 17.248 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 85 Resp: 32313
Ion Ratio Lower Upper
85 100
87 30.1 17.6 52.9





#3

Chloromethane

Concen: 15.012 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 50 Resp: 36877

Ion Ratio Lower Upper

50 100

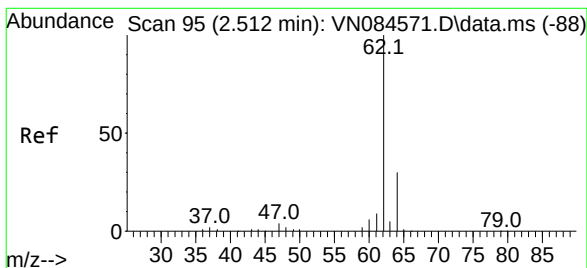
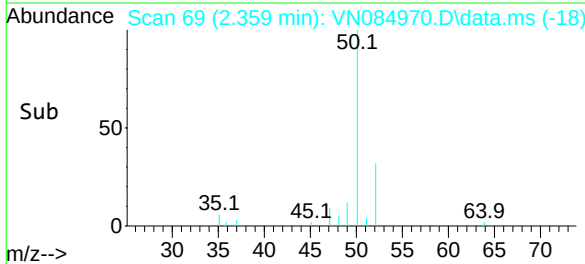
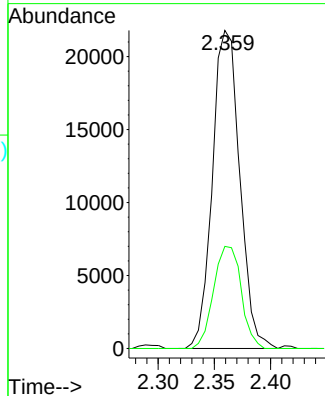
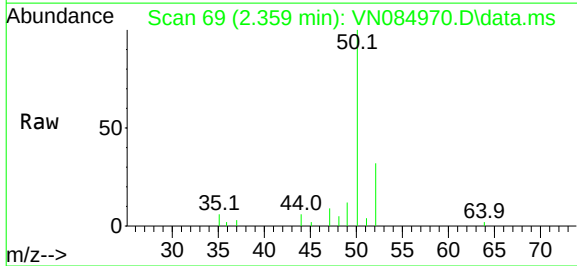
52 32.1 26.8 40.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.093 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084970.D

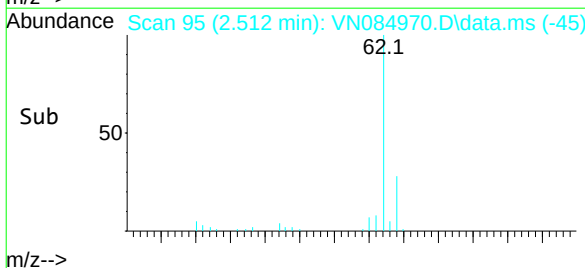
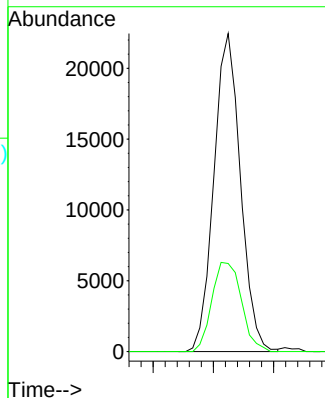
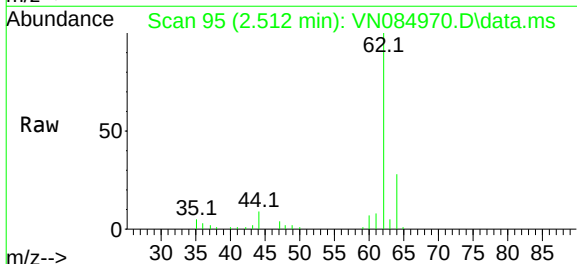
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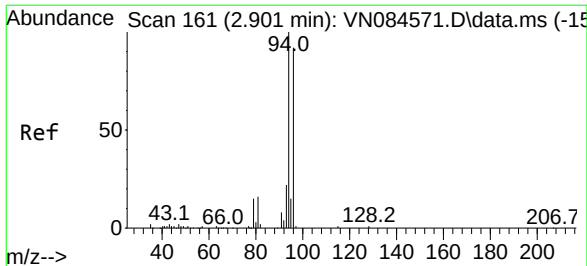
Tgt Ion: 62 Resp: 34441

Ion Ratio Lower Upper

62 100

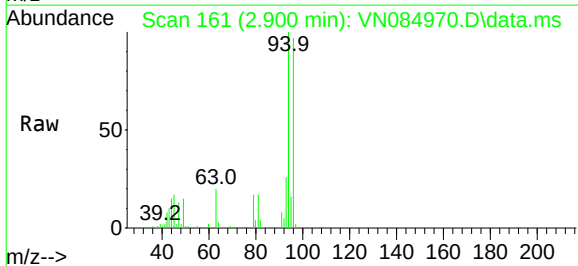
64 27.7 26.2 39.4





#5
Bromomethane
Concen: 16.361 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

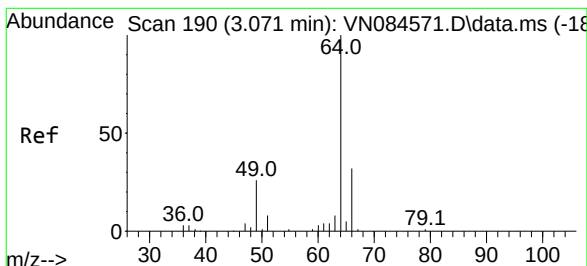
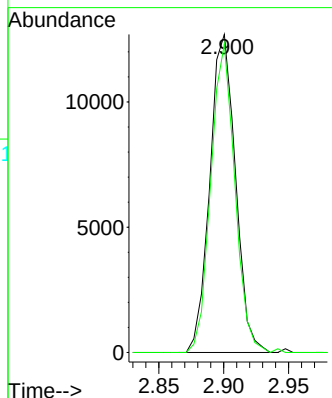
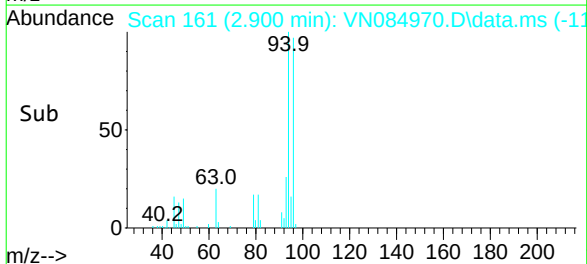
Instrument :
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Tgt Ion: 94 Resp: 17467
Ion Ratio Lower Upper
94 100
96 97.0 72.9 109.3

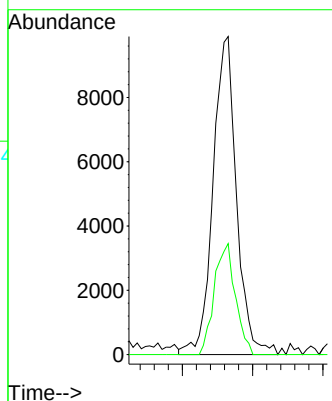
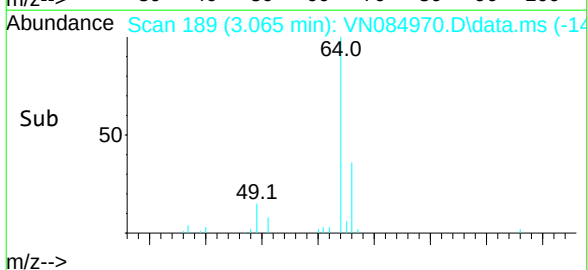
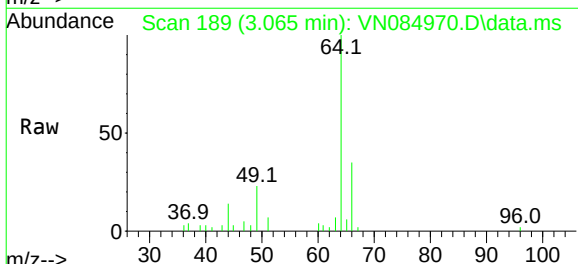
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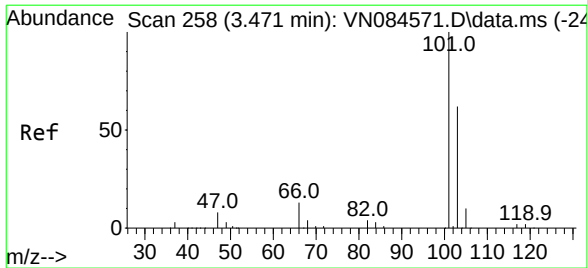
Reviewed By :Semsettin Yesilyurt 11/21/2024
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#6
Chloroethane
Concen: 17.521 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

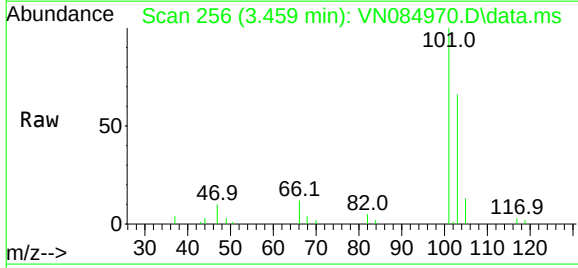
Tgt Ion: 64 Resp: 22983
Ion Ratio Lower Upper
64 100
66 34.9 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 16.714 ug/l
 RT: 3.459 min Scan# 258
 Delta R.T. -0.036 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45

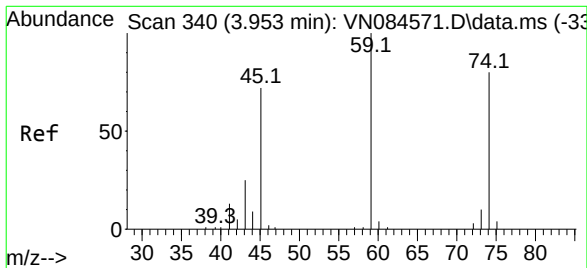
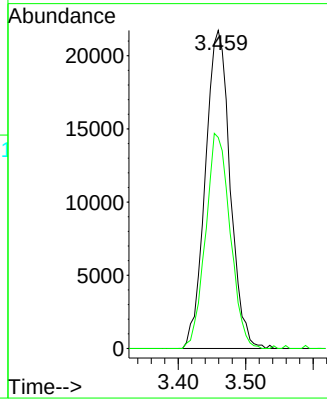
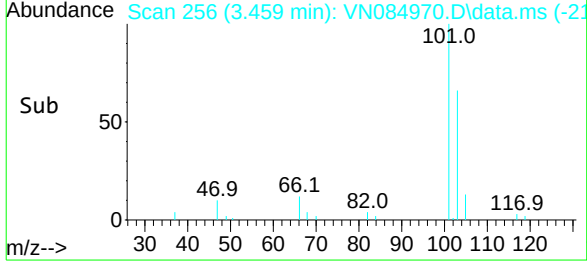
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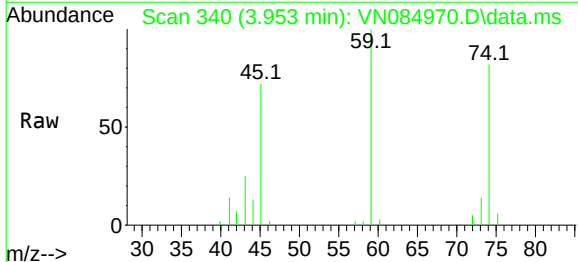
Tgt Ion: 101 Resp: 55477
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.8 77.6

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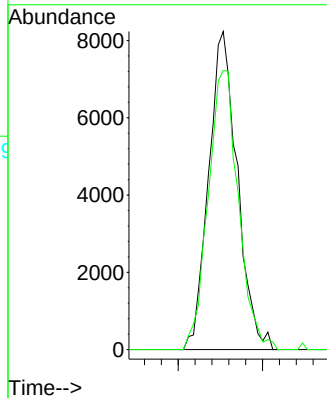
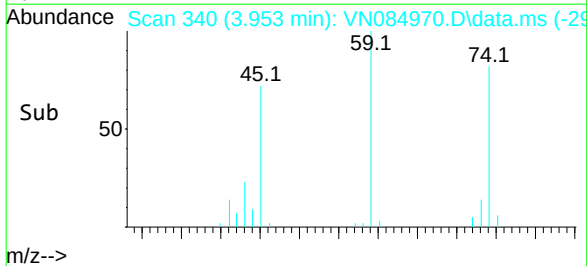
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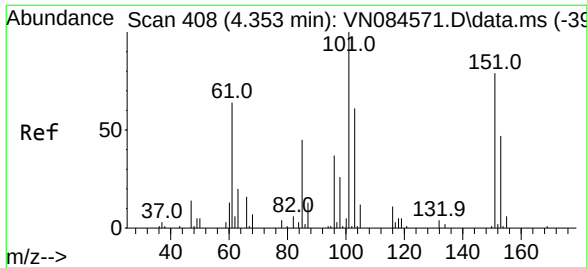


#8
 Diethyl Ether
 Concen: 16.595 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45



Tgt Ion: 74 Resp: 19431
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.7 143.1





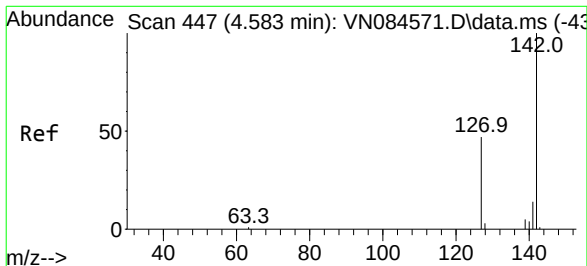
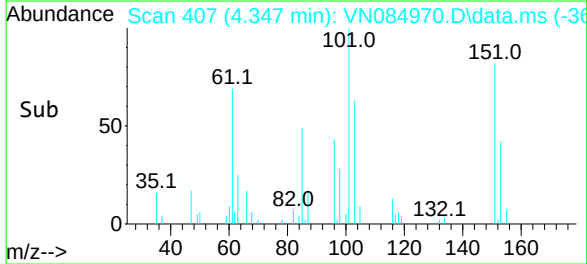
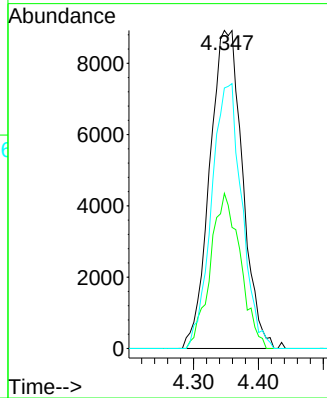
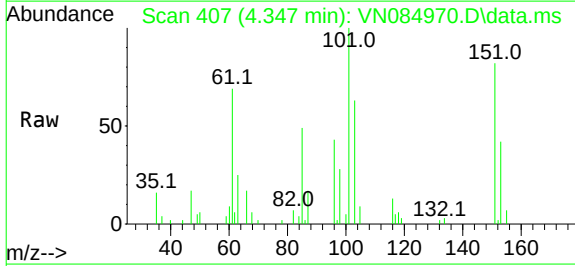
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.681 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.024 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	101	Resp:	31286
Ion Ratio	Lower	Upper	
101	100		
85	44.6	36.2	54.4
151	77.1	59.3	88.9

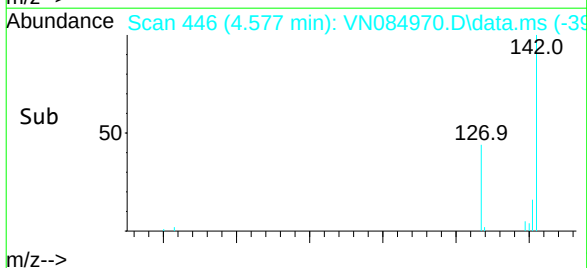
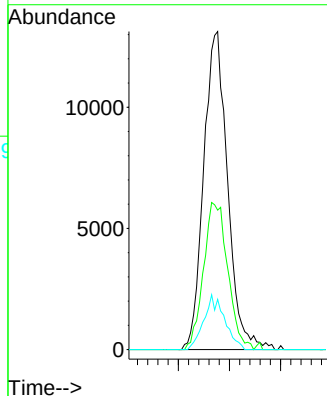
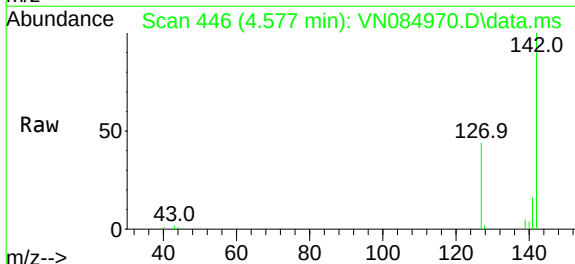
Manual Integrations
APPROVED

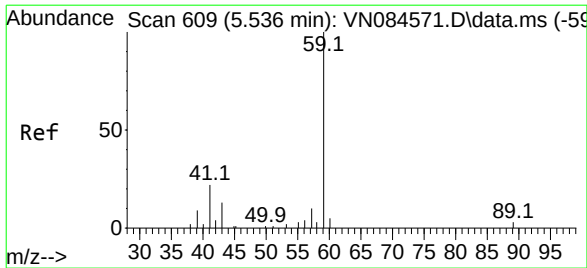
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#10
Methyl Iodide
Concen: 17.027 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:	142	Resp:	42680
Ion Ratio	Lower	Upper	
142	100		
127	43.8	35.3	52.9
141	15.8	11.0	16.6





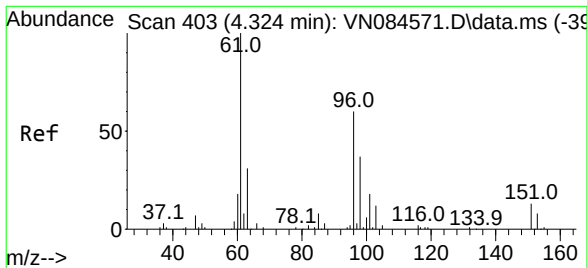
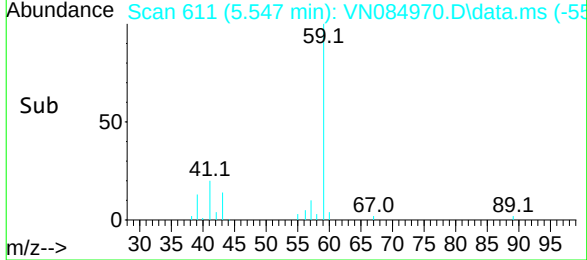
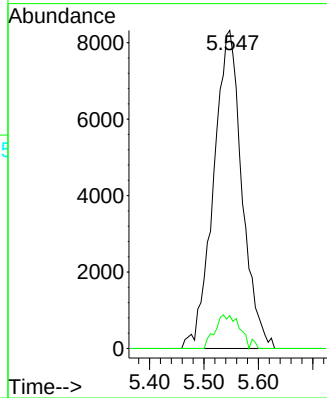
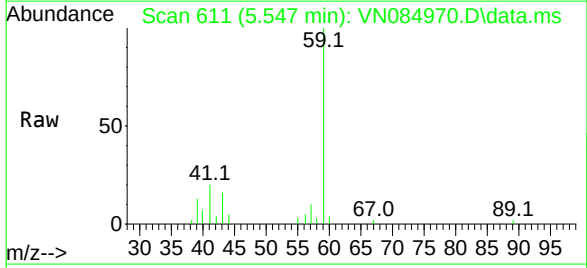
#11
Tert butyl alcohol
Concen: 97.262 ug/l
RT: 5.547 min Scan# 61
Delta R.T. 0.024 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.2	12.2

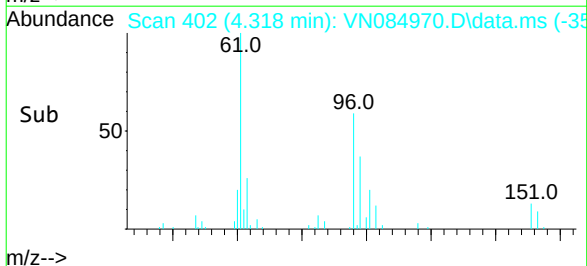
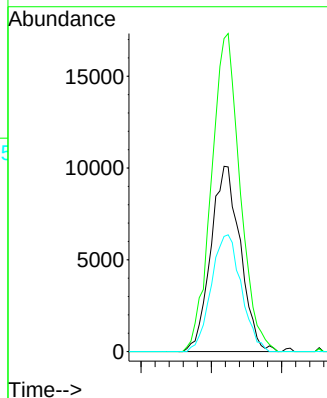
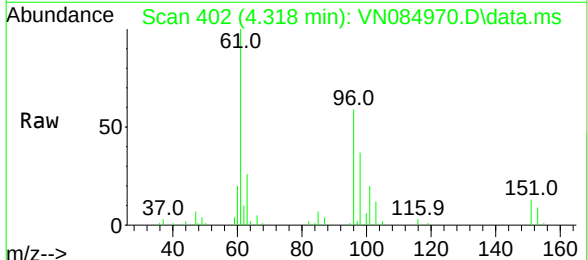
Manual Integrations
APPROVED

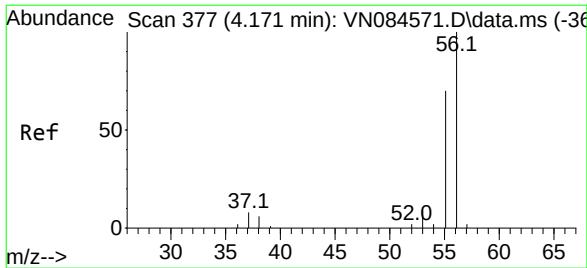
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#12
1,1-Dichloroethene
Concen: 15.855 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.024 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.9	128.6	192.8
98	62.2	51.7	77.5





#13

Acrolein

Concen: 90.592 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

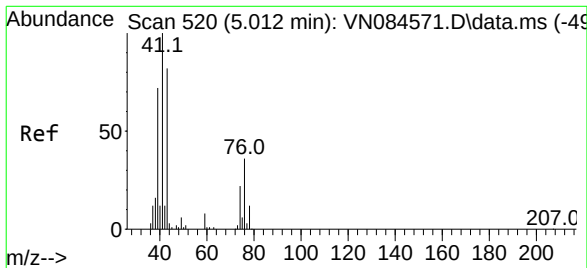
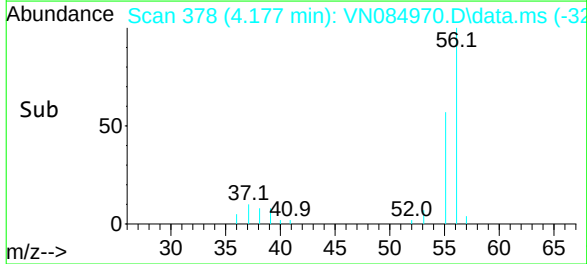
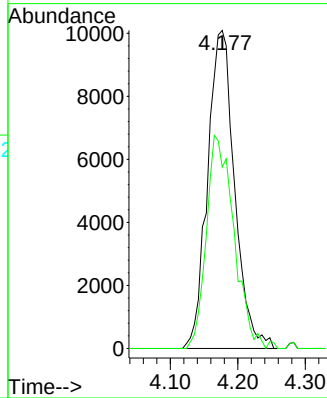
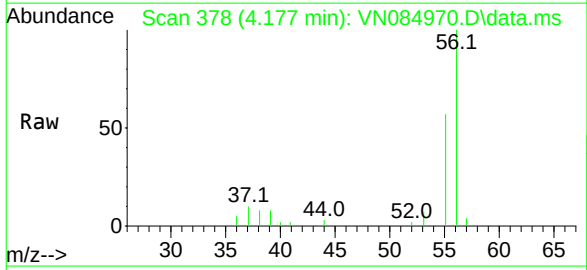
VN1120WBSD02

Tgt Ion:	56	Resp:	28066
Ion	Ratio	Lower	Upper
56	100		
55	68.0	57.2	85.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#14

Allyl chloride

Concen: 16.630 ug/l

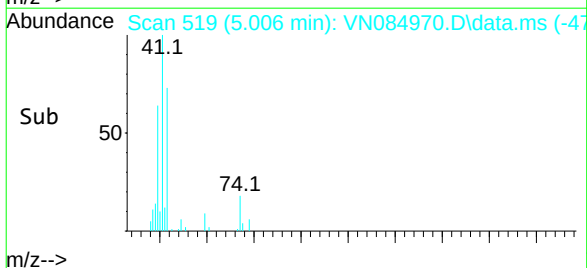
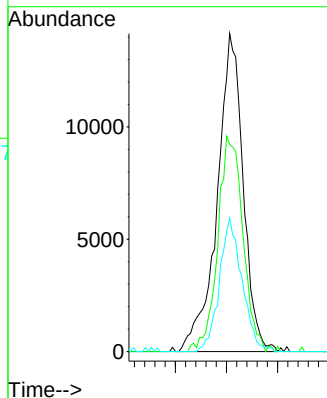
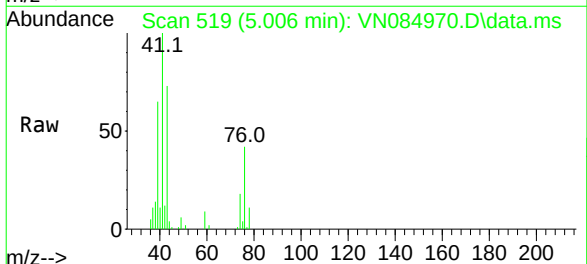
RT: 5.006 min Scan# 519

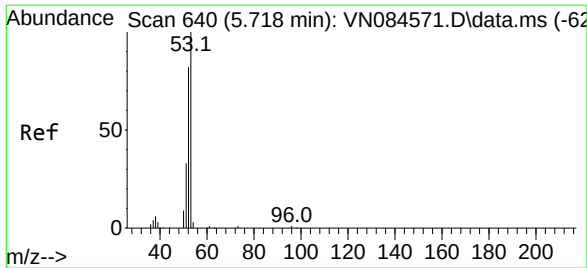
Delta R.T. -0.018 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion:	41	Resp:	50050
Ion	Ratio	Lower	Upper
41	100		
39	65.2	59.0	88.6
76	36.5	29.8	44.6





#15

Acrylonitrile

Concen: 93.358 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

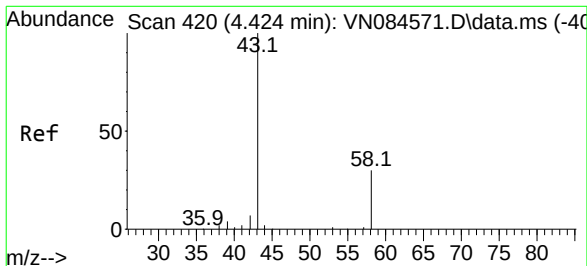
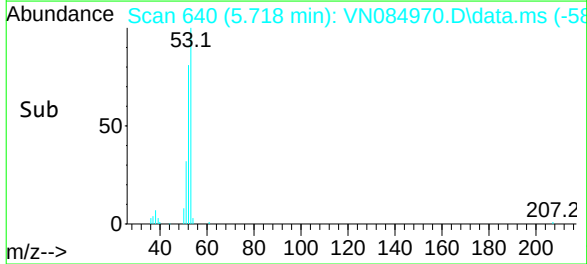
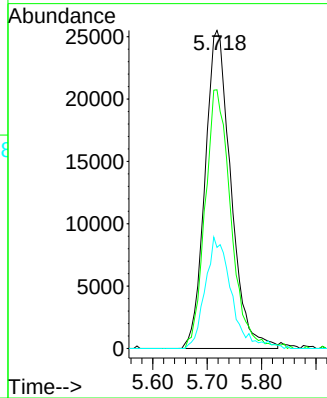
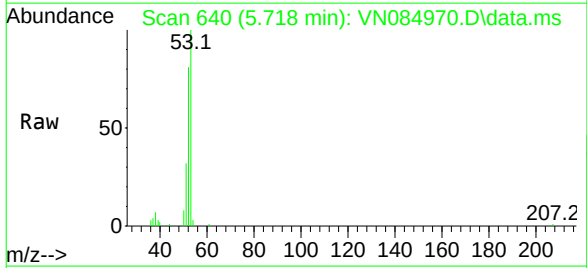
VN1120WBSD02

Tgt Ion:	53	Resp:	83968
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.4
51	35.6	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16

Acetone

Concen: 101.403 ug/l

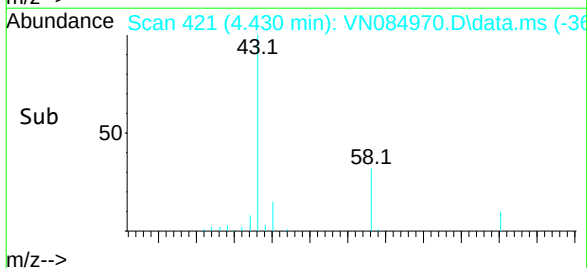
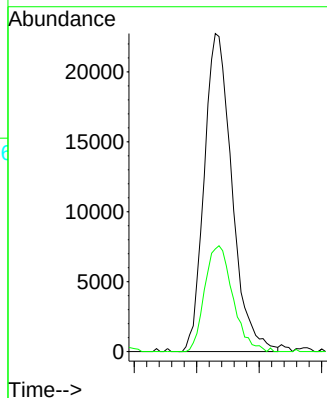
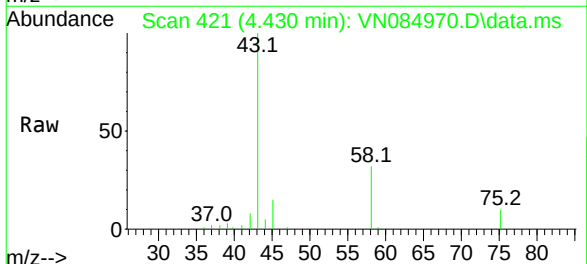
RT: 4.430 min Scan# 421

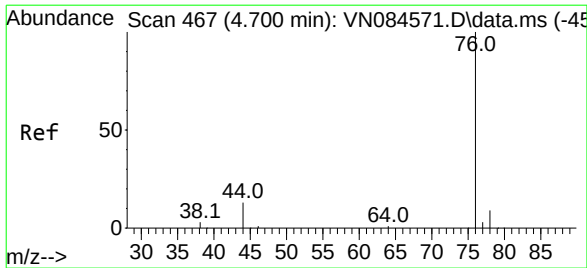
Delta R.T. 0.006 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion:	43	Resp:	70097
Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.4	36.6





#17

Carbon Disulfide

Concen: 14.790 ug/l

RT: 4.694 min Scan# 46

Delta R.T. -0.018 min

Lab File: VN084970.D

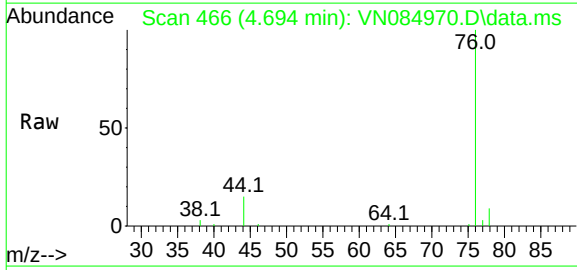
Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02



Tgt Ion: 76 Resp: 84525

Ion Ratio Lower Upper

76 100

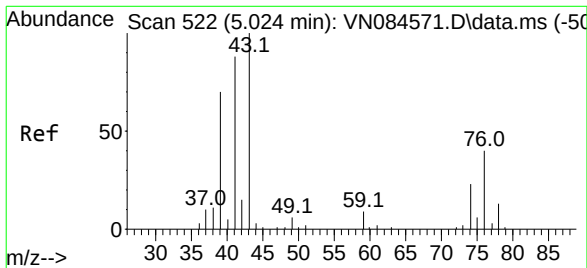
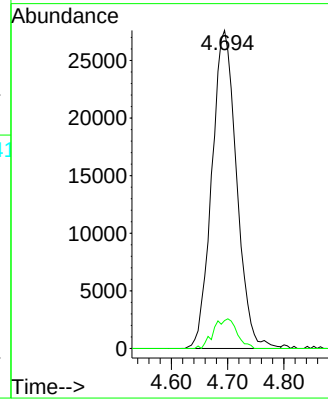
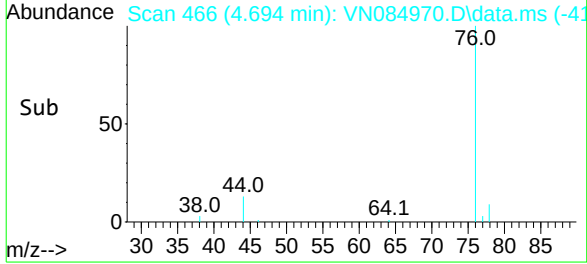
78 8.8 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#18

Methyl Acetate

Concen: 15.595 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084970.D

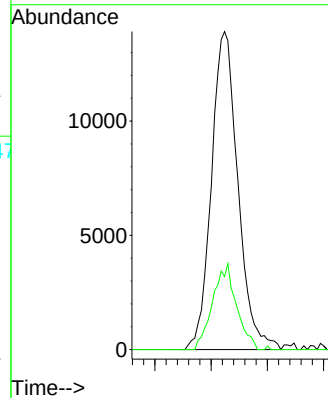
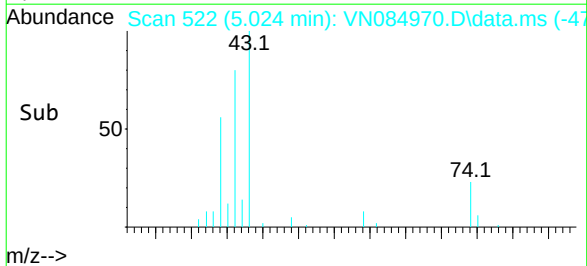
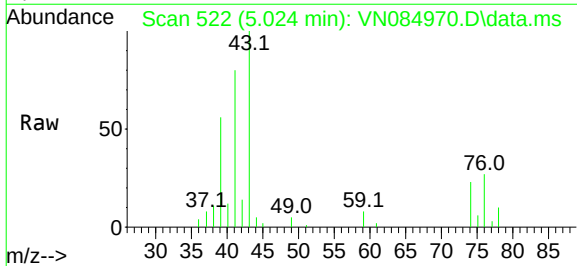
Acq: 20 Nov 2024 15:45

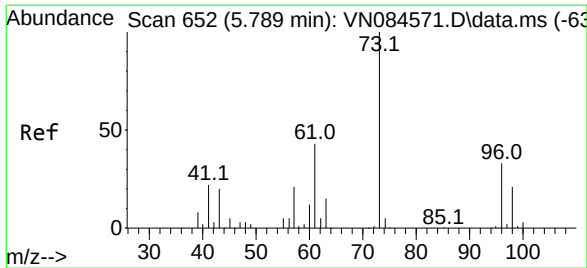
Tgt Ion: 43 Resp: 45554

Ion Ratio Lower Upper

43 100

74 24.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 17.346 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 73 Resp: 98667

Ion Ratio Lower Upper

73 100

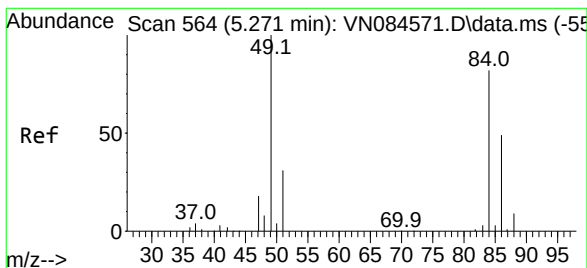
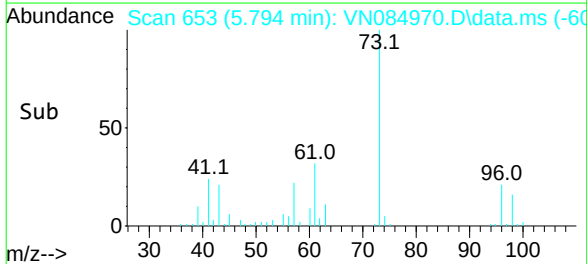
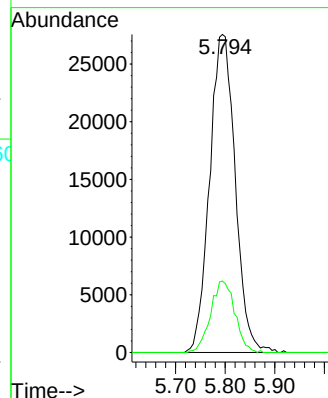
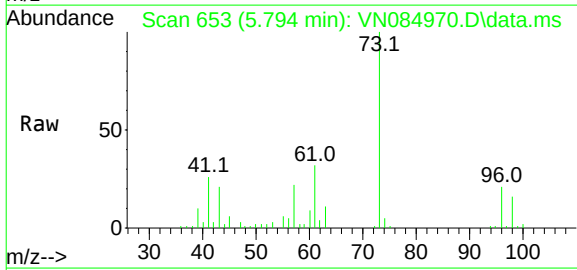
57 22.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#20

Methylene Chloride

Concen: 16.889 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion: 84 Resp: 34963

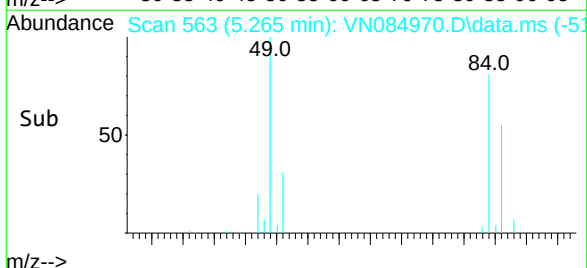
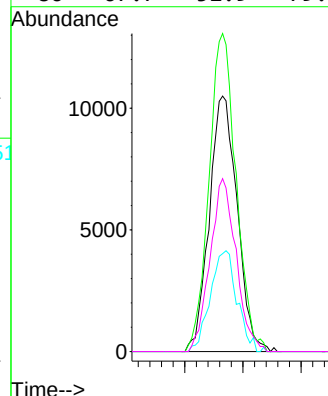
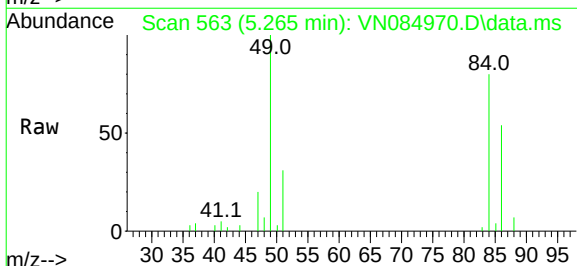
Ion Ratio Lower Upper

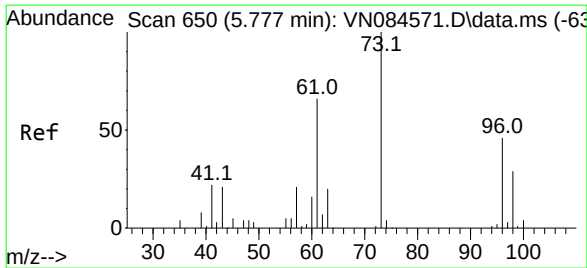
84 100

49 124.5 107.2 160.8

51 38.3 31.8 47.8

86 67.7 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 15.658 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion: 96 Resp: 29837

Ion Ratio Lower Upper

96 100

61 133.4 108.4 162.6

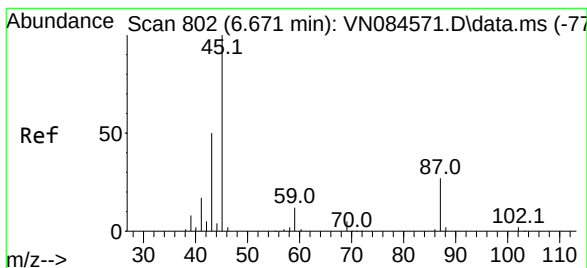
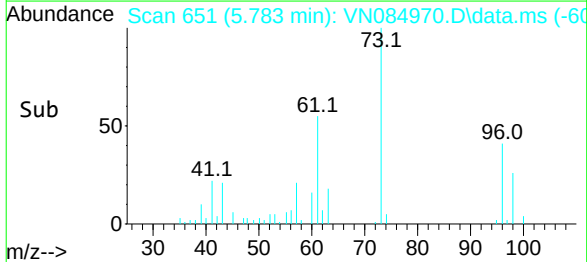
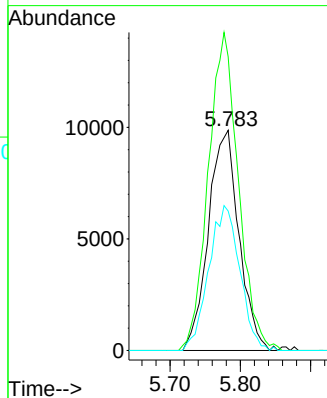
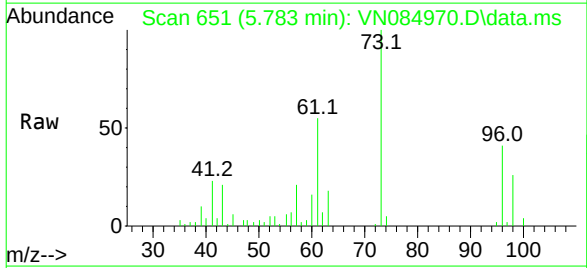
98 63.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#22

Diisopropyl ether

Concen: 16.789 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion: 45 Resp: 100404

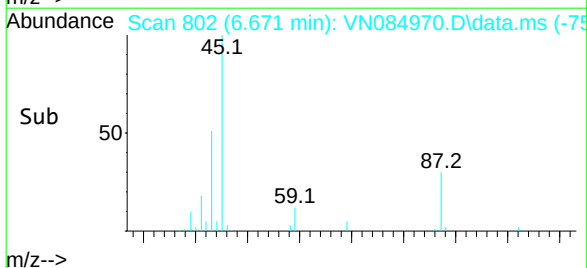
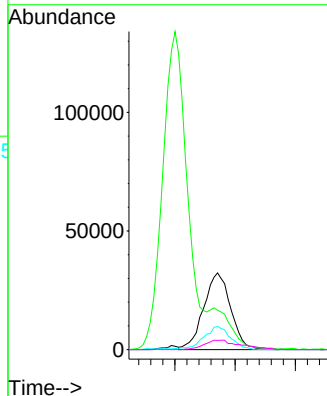
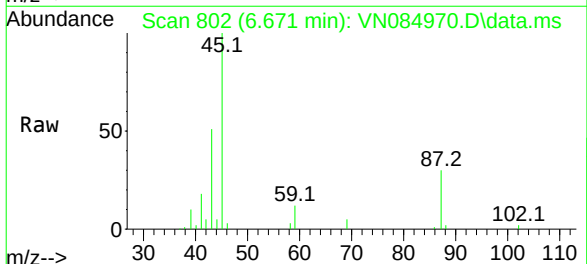
Ion Ratio Lower Upper

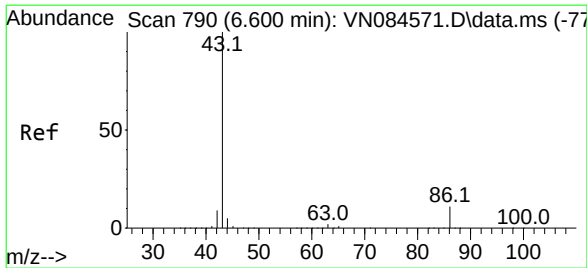
45 100

43 50.6 42.3 63.5

87 30.2 21.8 32.6

59 12.0 9.6 14.4





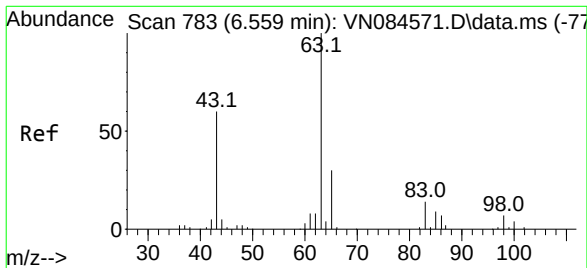
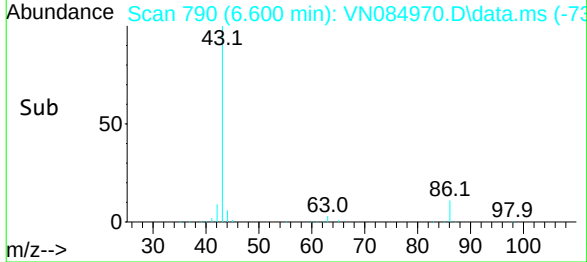
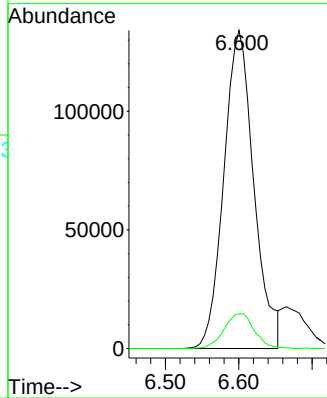
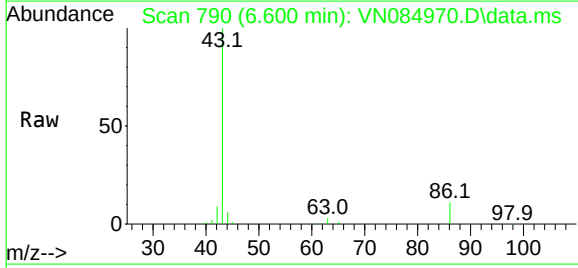
#23
 Vinyl Acetate
 Concen: 92.432 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02

Tgt Ion: 43 Resp: 381194
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

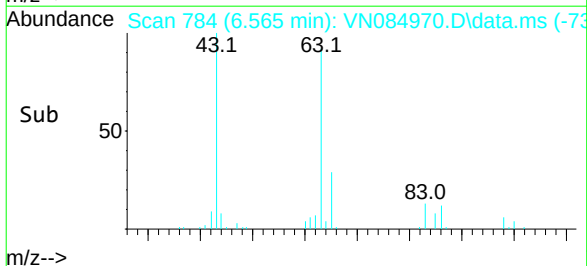
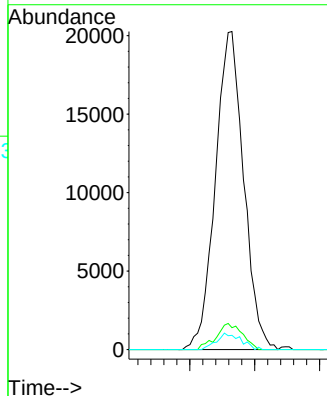
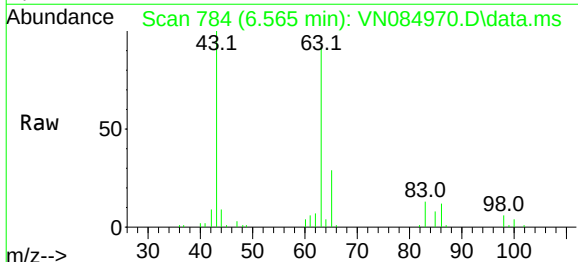
Manual Integrations
 APPROVED

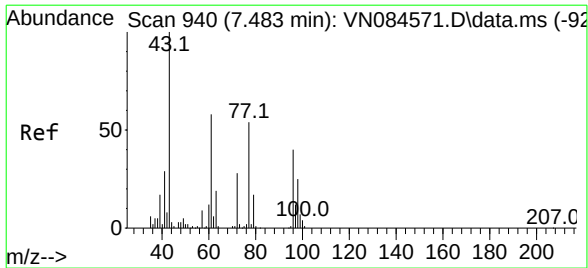
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#24
 1,1-Dichloroethane
 Concen: 17.075 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45

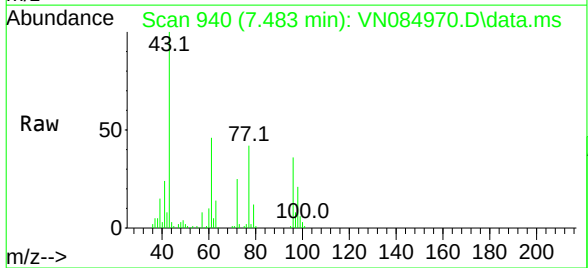
Tgt Ion: 63 Resp: 61307
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 101.993 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

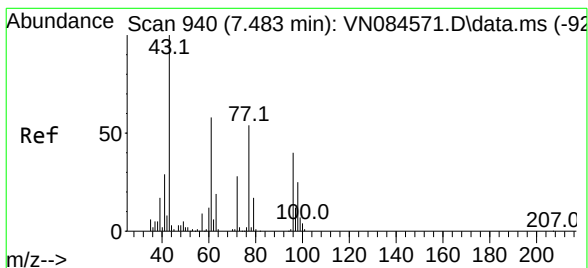
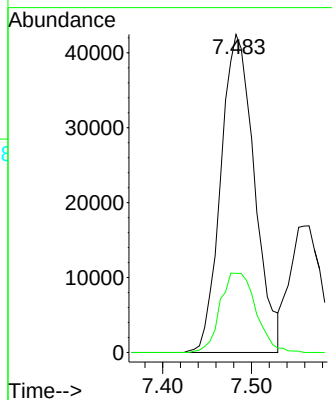
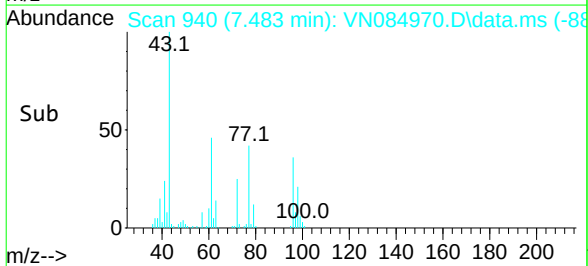
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



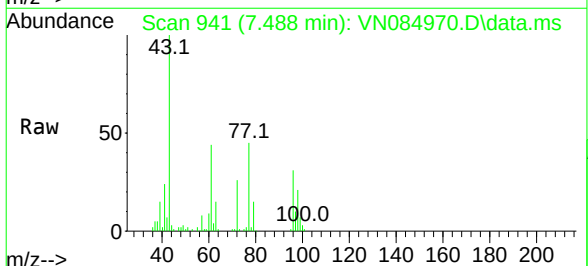
Tgt Ion: 43 Resp: 111998
Ion Ratio Lower Upper
43 100
72 24.9 21.4 32.2

Manual Integrations
APPROVED

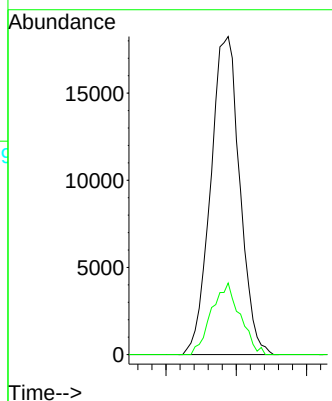
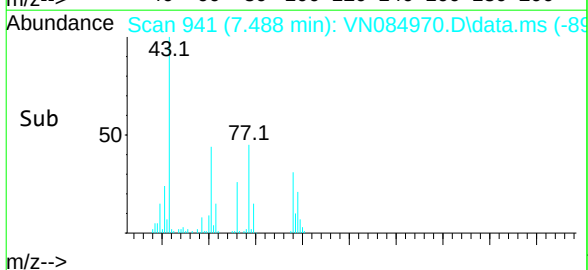
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

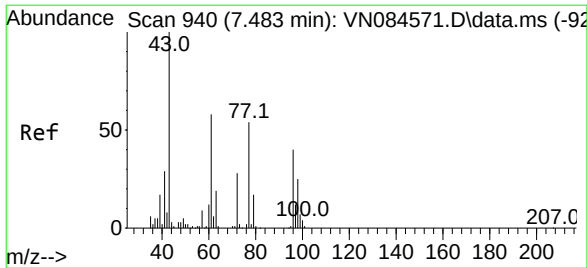


#26
2,2-Dichloropropane
Concen: 16.830 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45



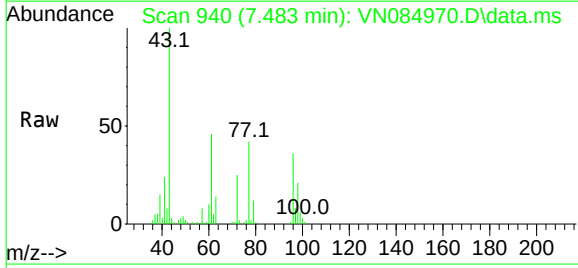
Tgt Ion: 77 Resp: 52592
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 16.319 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

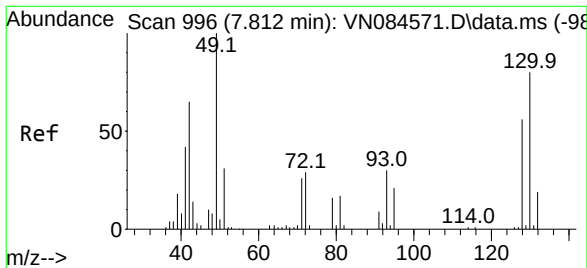
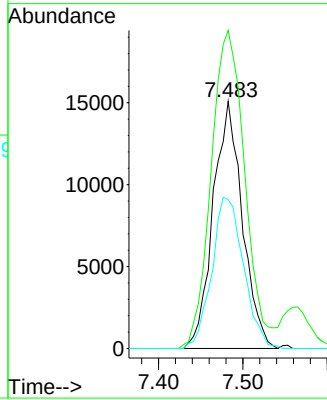
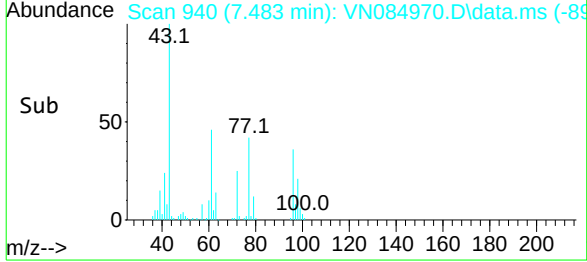
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 96 Resp: 36312
Ion Ratio Lower Upper
96 100
61 148.2 0.0 301.8
98 66.4 0.0 128.2

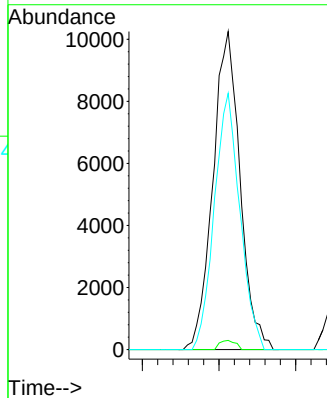
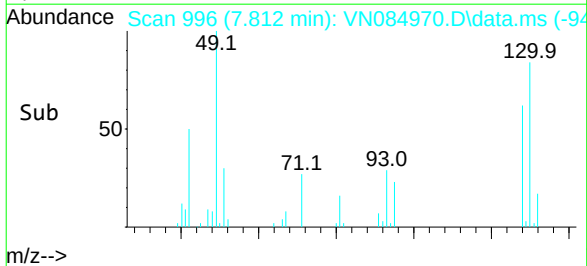
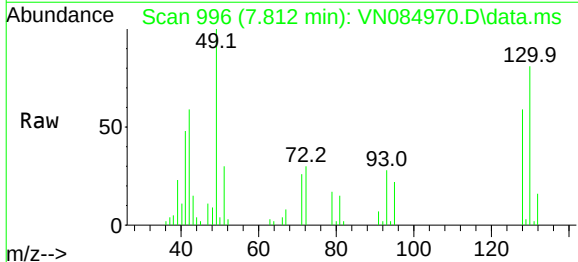
Manual Integrations
APPROVED

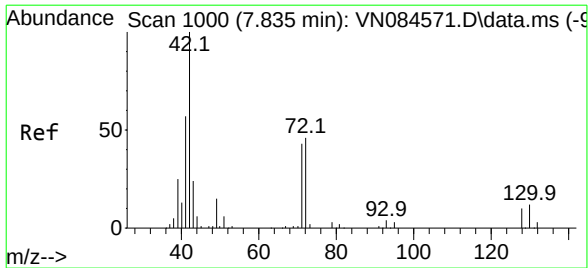
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#28
Bromochloromethane
Concen: 17.639 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 49 Resp: 25232
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 75.8 58.0 87.0





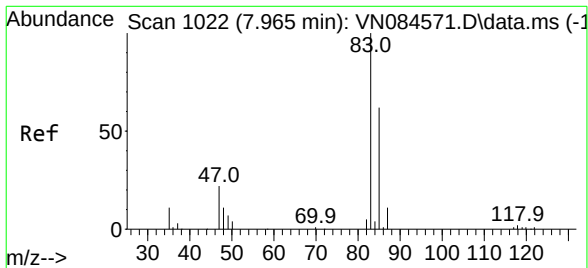
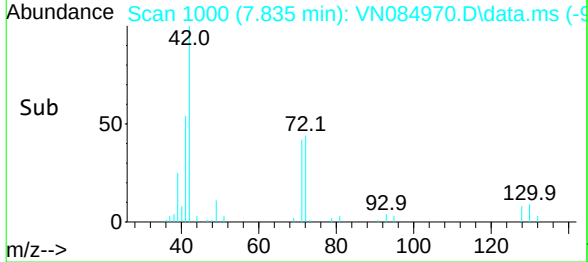
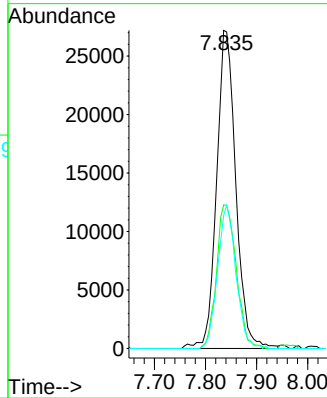
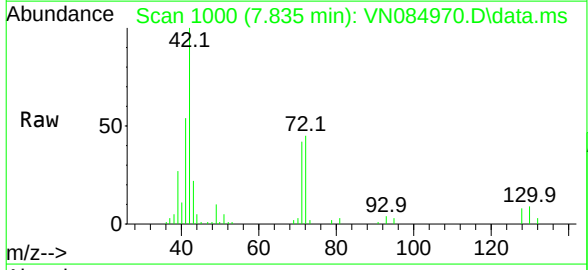
#29
Tetrahydrofuran
Concen: 97.271 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 42 Resp: 70861
Ion Ratio Lower Upper
42 100
72 46.7 34.6 51.8
71 43.2 32.2 48.4

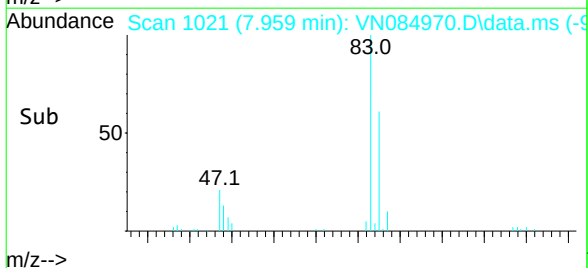
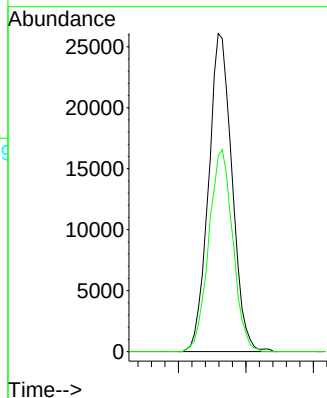
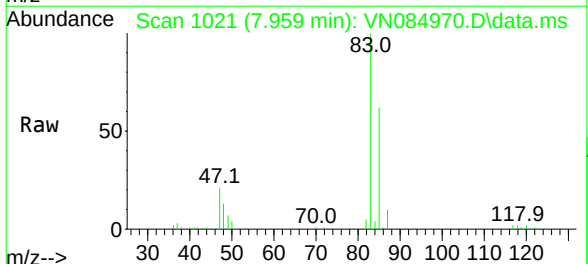
Manual Integrations
APPROVED

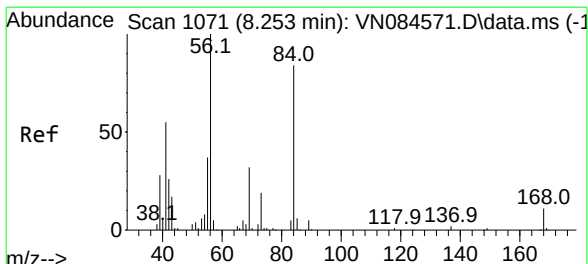
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#30
Chloroform
Concen: 17.265 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

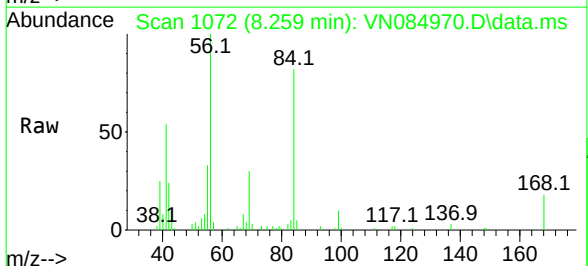
Tgt Ion: 83 Resp: 63092
Ion Ratio Lower Upper
83 100
85 61.5 51.0 76.4





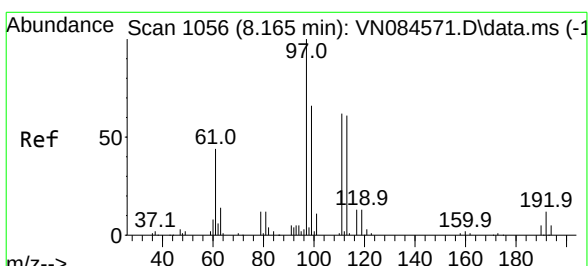
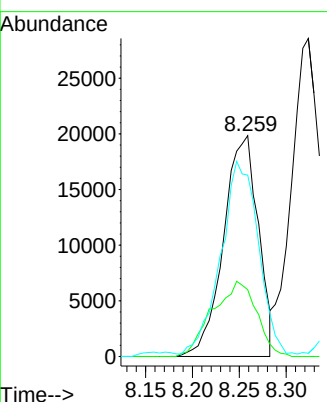
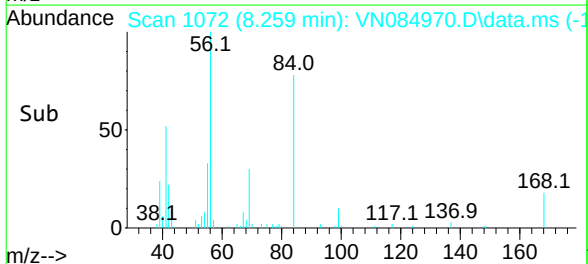
#31
Cyclohexane
Concen: 15.736 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument : MSVOA_N
ClientSampleId : VN1120WBSD02

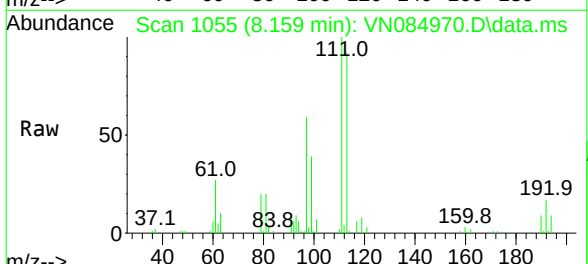


Tgt Ion:	56	Resp:	51134
Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.6
84	80.4	68.8	103.2

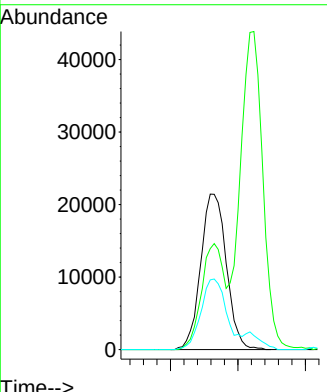
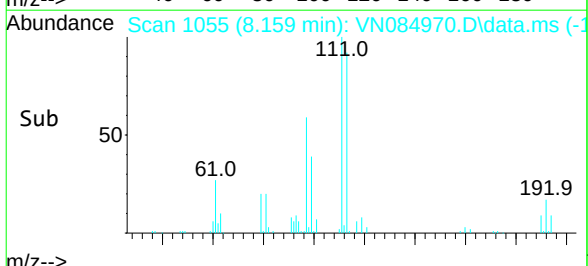
Manual Integrations
APPROVED
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

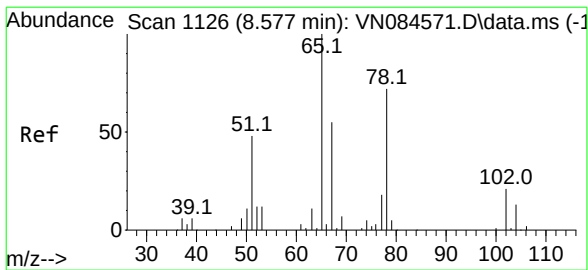


#32
1,1,1-Trichloroethane
Concen: 17.026 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45



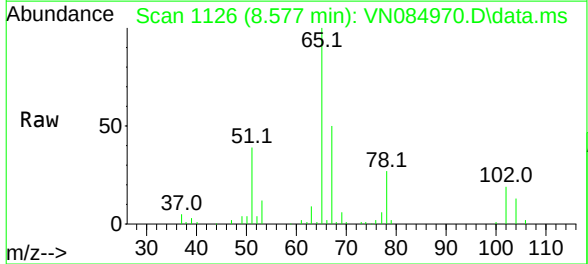
Tgt Ion:	97	Resp:	56629
Ion	Ratio	Lower	Upper
97	100		
99	59.0	51.2	76.8
61	45.7	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 45.984 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45

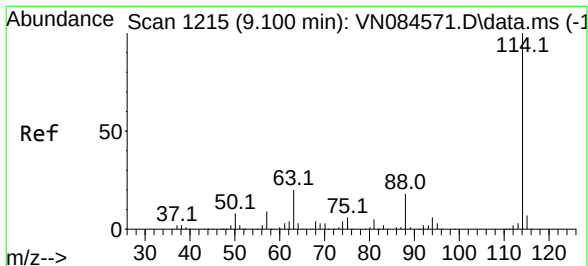
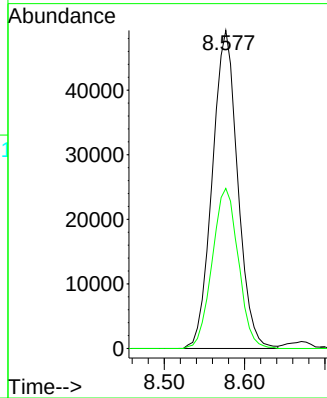
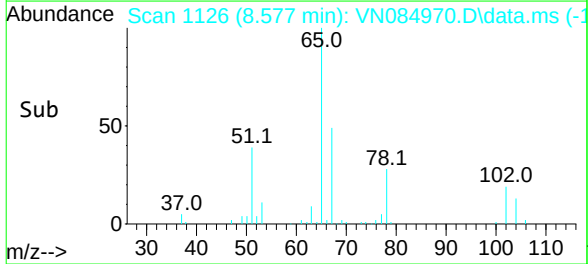
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02



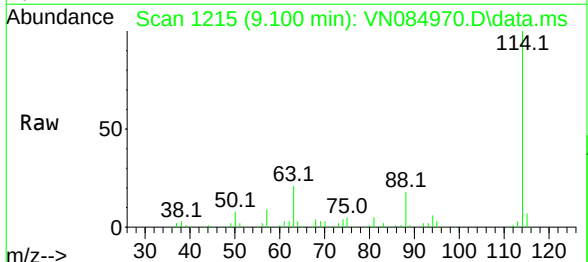
Tgt Ion: 65 Resp: 108233
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.0

Manual Integrations
APPROVED

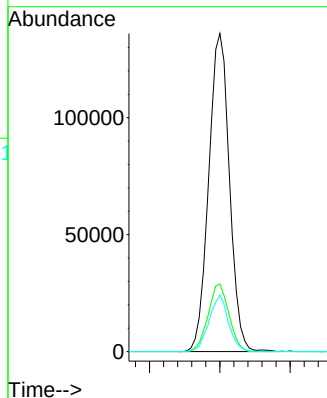
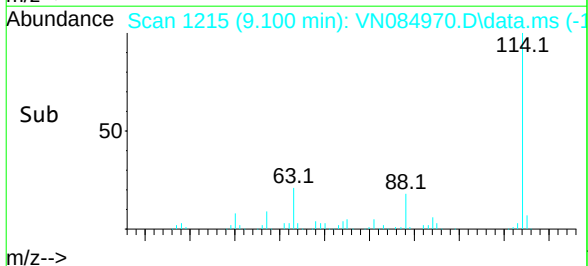
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

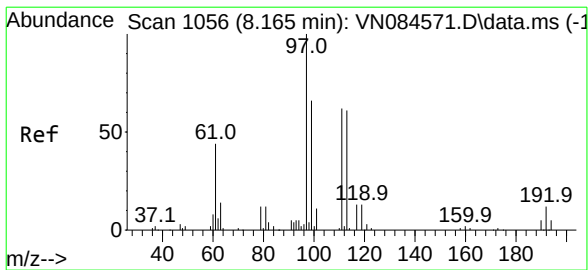


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45



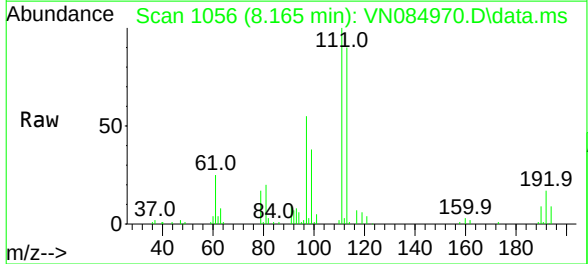
Tgt Ion:114 Resp: 278816
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 17.8 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 45.444 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45

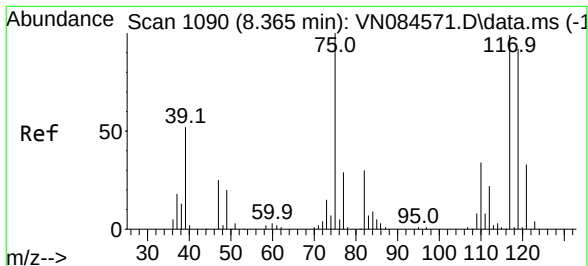
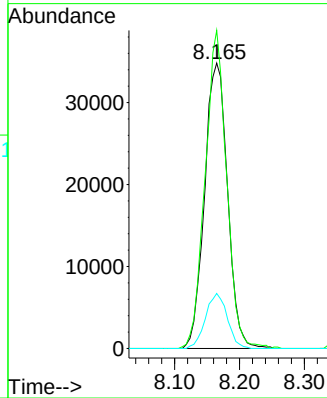
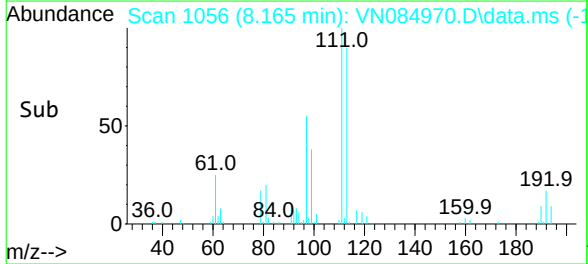
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBSD02



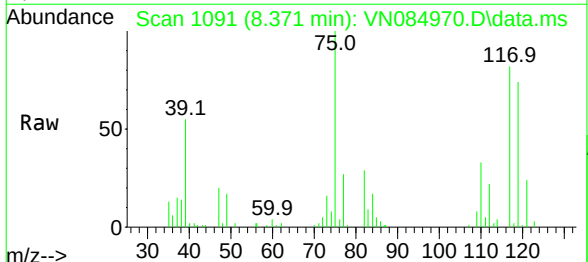
Tgt Ion:	113	Resp:	85764
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.3	124.9
192	18.2	13.5	20.3

Manual Integrations
 APPROVED

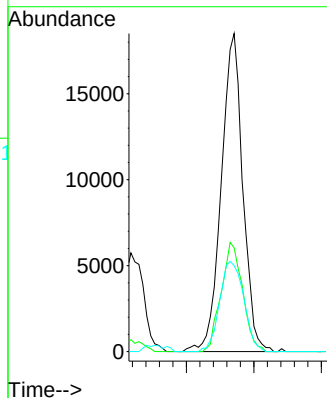
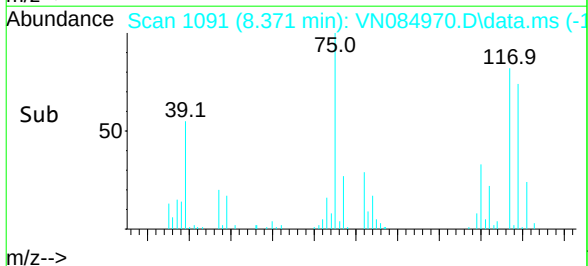
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

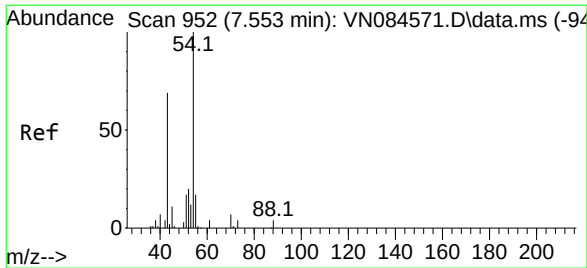


#36
 1,1-Dichloropropene
 Concen: 15.675 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084970.D
 Acq: 20 Nov 2024 15:45



Tgt Ion:	75	Resp:	41027
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.9	50.7
77	31.7	24.7	37.1





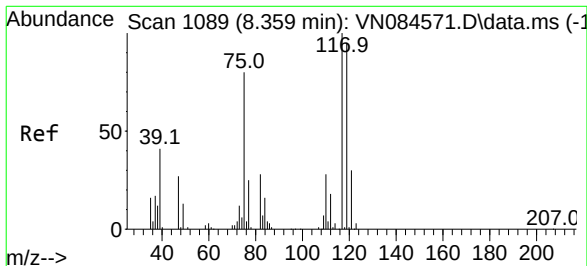
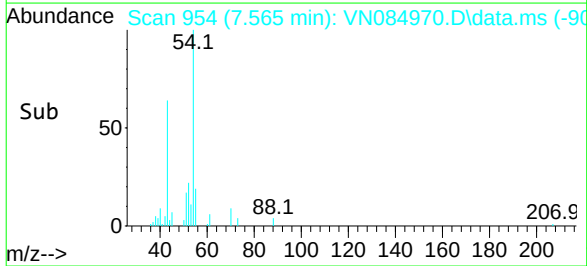
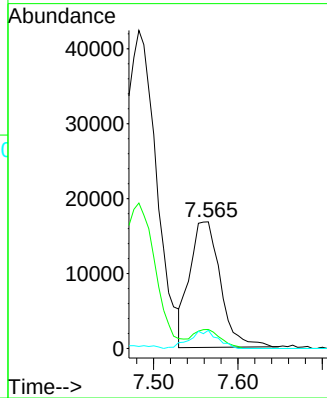
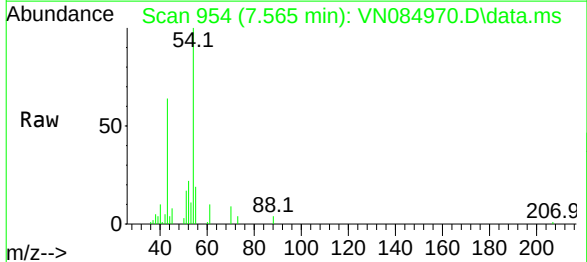
#37
Ethyl Acetate
Concen: 17.909 ug/l
RT: 7.565 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 43 Resp: 42529
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 13.0 8.8 13.2

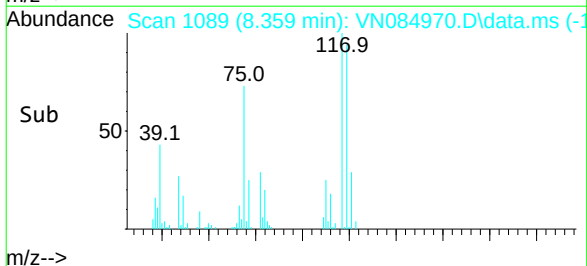
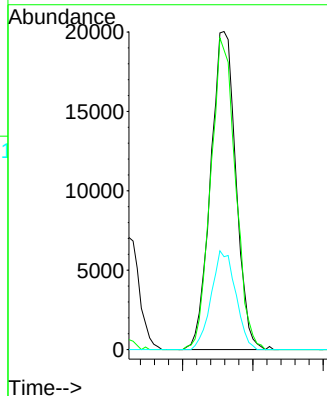
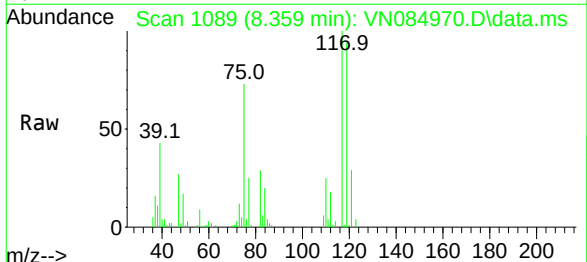
Manual Integrations
APPROVED

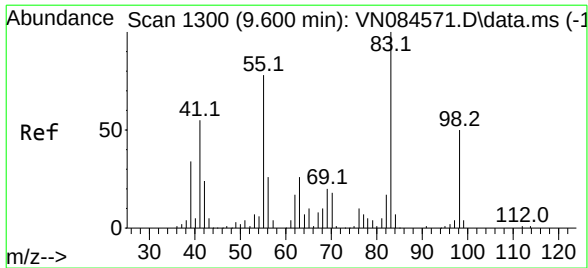
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#38
Carbon Tetrachloride
Concen: 17.100 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

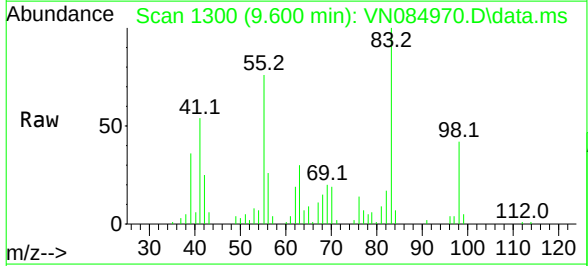
Tgt Ion:117 Resp: 50027
Ion Ratio Lower Upper
117 100
119 94.2 78.7 118.1
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 16.489 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

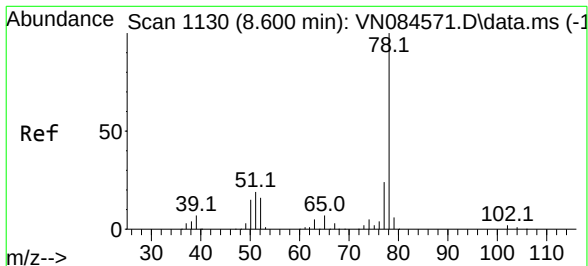
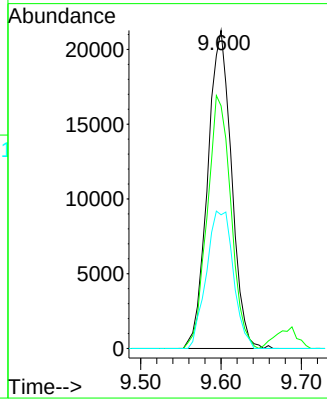
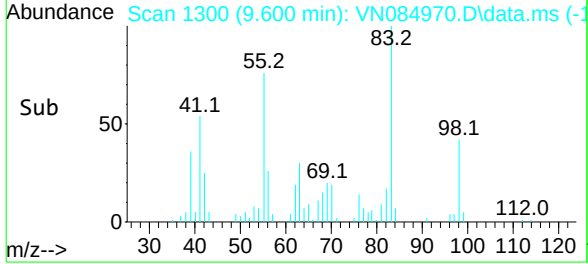
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 83 Resp: 43906
Ion Ratio Lower Upper
83 100
55 76.3 62.8 94.2
98 42.0 38.8 58.2

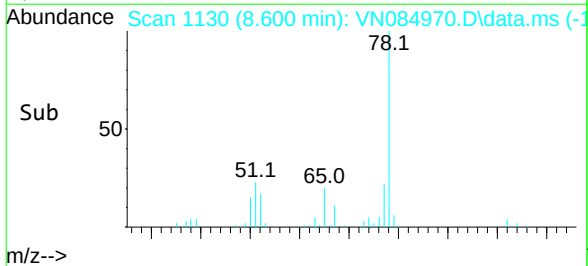
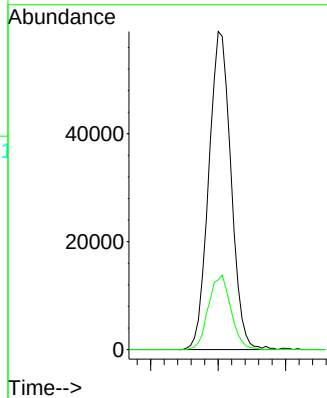
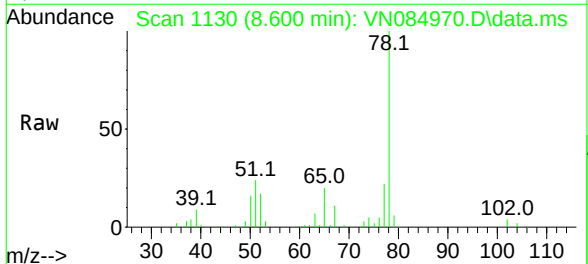
Manual Integrations
APPROVED

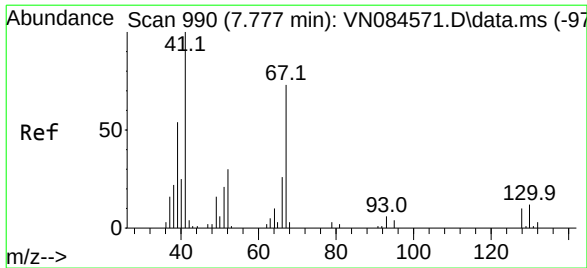
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#40
Benzene
Concen: 16.067 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 78 Resp: 135050
Ion Ratio Lower Upper
78 100
77 21.9 19.1 28.7





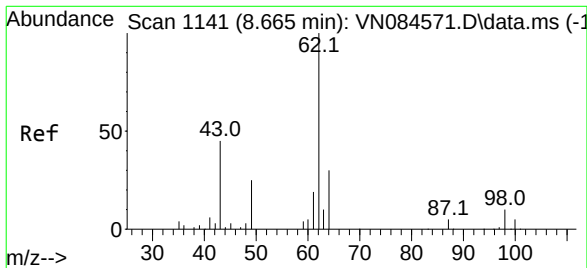
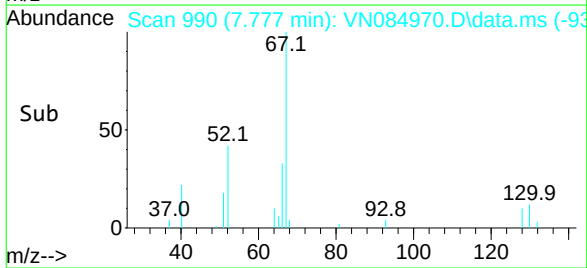
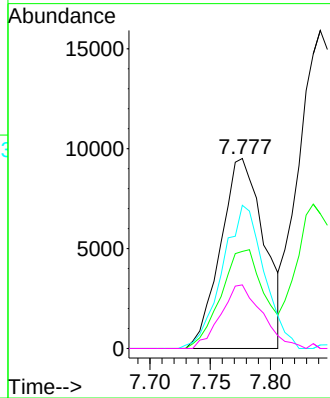
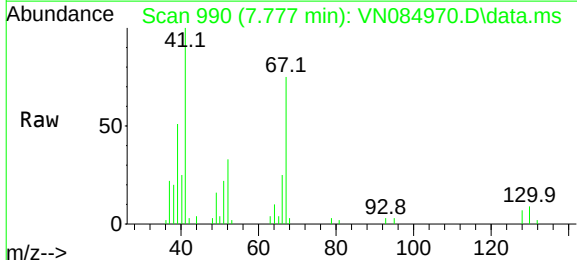
#41
Methacrylonitrile
Concen: 18.704 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion	Ratio	Lower	Upper
41	100		
39	51.7	43.3	64.9
67	72.2	56.1	84.1
52	31.7	24.5	36.7

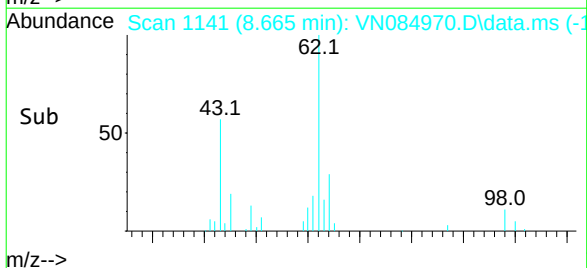
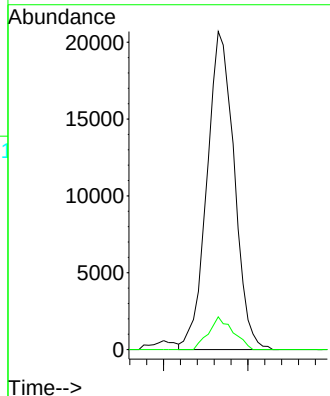
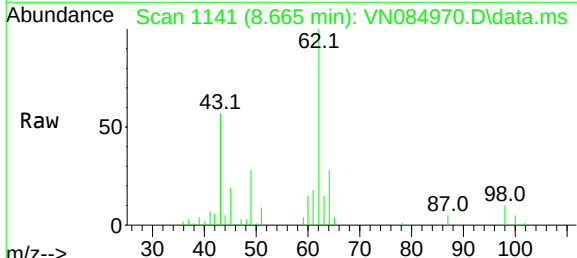
Manual Integrations
APPROVED

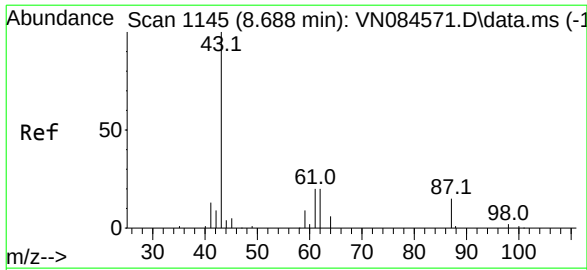
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#42
1,2-Dichloroethane
Concen: 17.069 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2





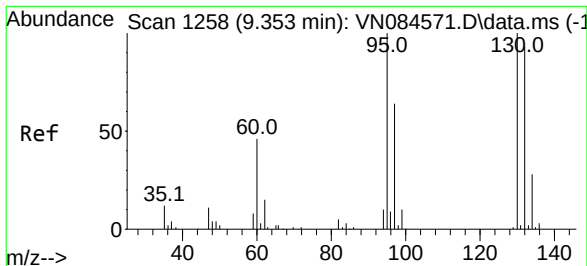
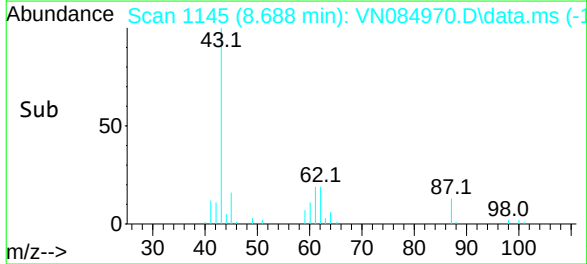
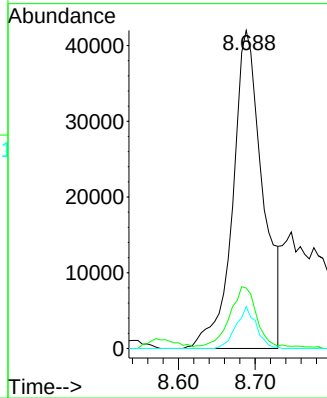
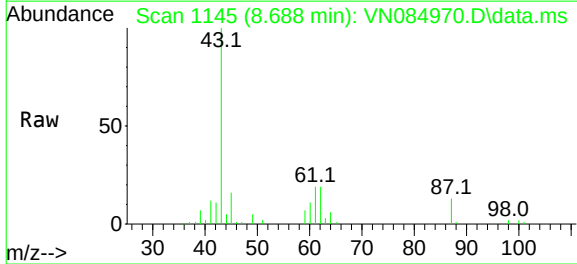
#43
Isopropyl Acetate
Concen: 25.438 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument : MSVOA_N
ClientSampleId : VN1120WBSD02

Tgt Ion: 43 Resp: 113682
Ion Ratio Lower Upper
43 100
61 18.5 20.4 30.6#
87 8.9 10.3 15.5#

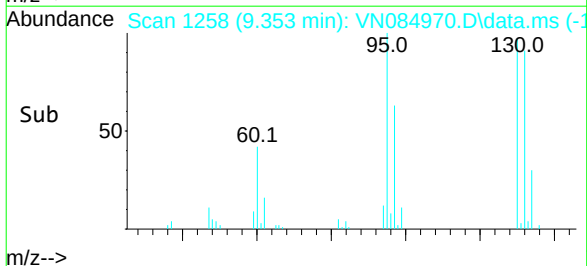
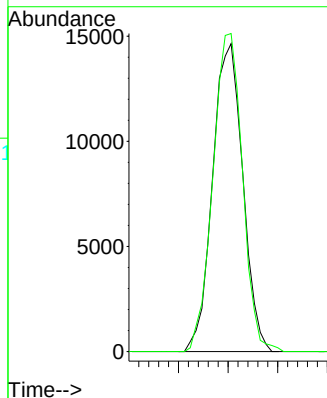
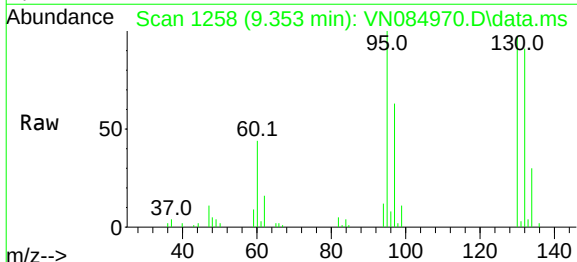
Manual Integrations
APPROVED

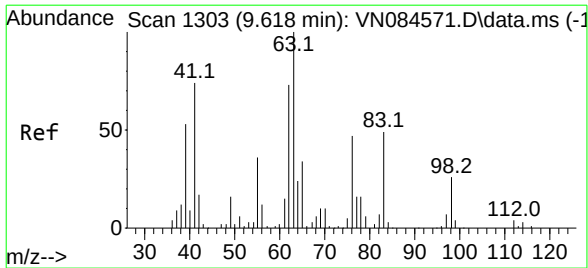
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#44
Trichloroethene
Concen: 15.997 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:130 Resp: 31011
Ion Ratio Lower Upper
130 100
95 103.3 0.0 203.0





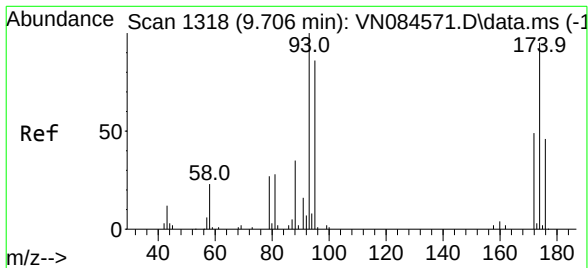
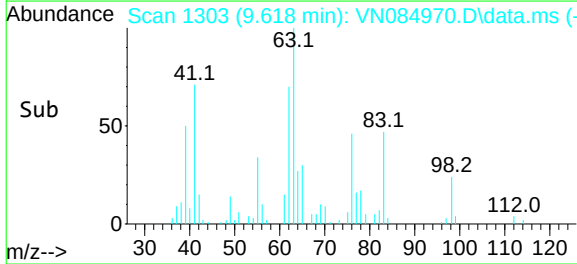
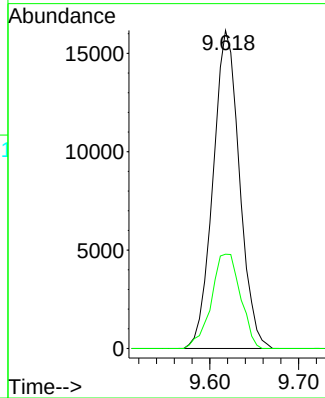
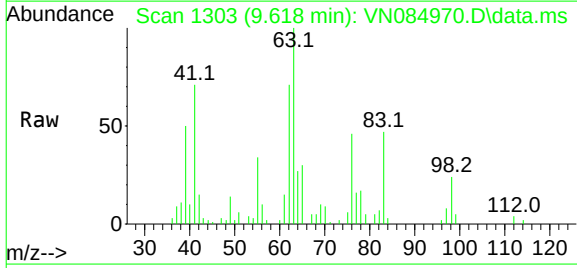
#45
1,2-Dichloropropane
Concen: 16.964 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 63 Resp: 33450
Ion Ratio Lower Upper
63 100
65 29.6 24.6 37.0

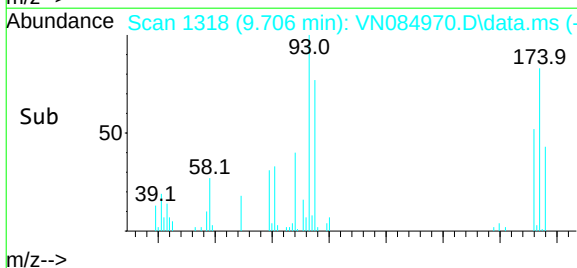
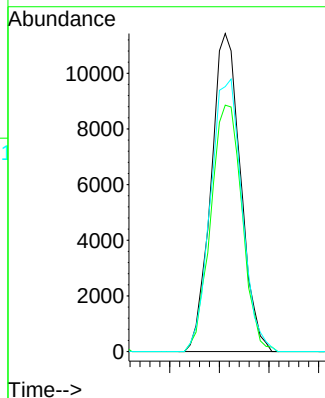
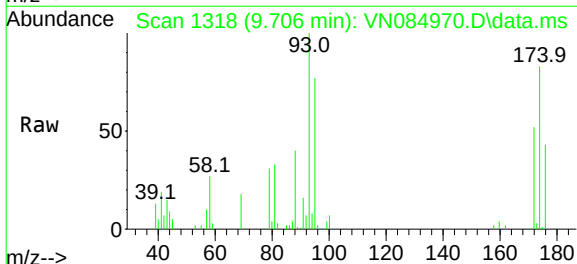
Manual Integrations
APPROVED

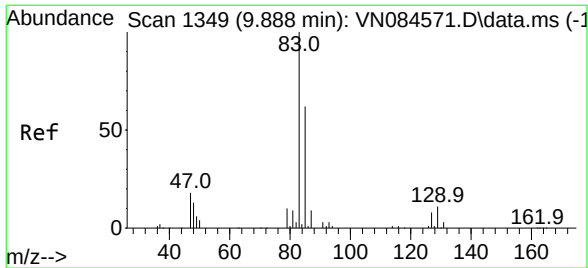
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#46
Dibromomethane
Concen: 16.983 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 93 Resp: 23629
Ion Ratio Lower Upper
93 100
95 82.2 65.0 97.4
174 91.0 71.8 107.8





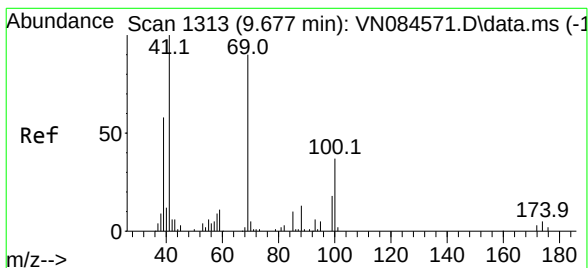
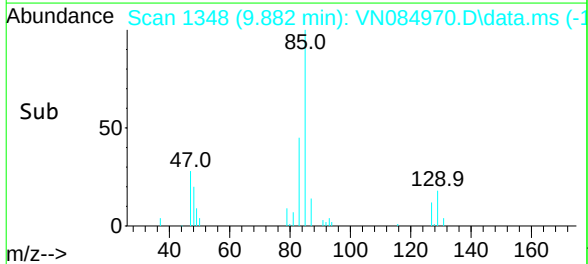
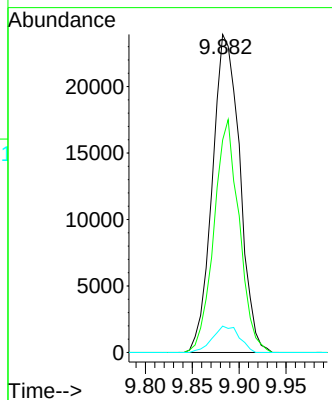
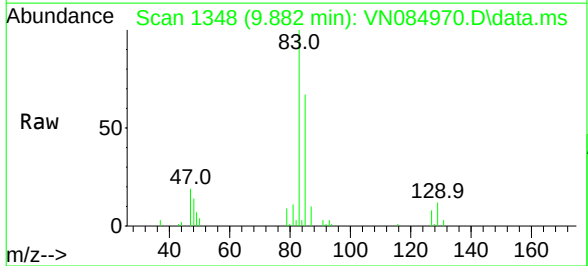
#47
Bromodichloromethane
Concen: 16.573 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 83	Resp: 48606
Ion Ratio	Lower Upper
83 100	
85 66.8	51.5 77.3
127 8.3	5.7 8.5

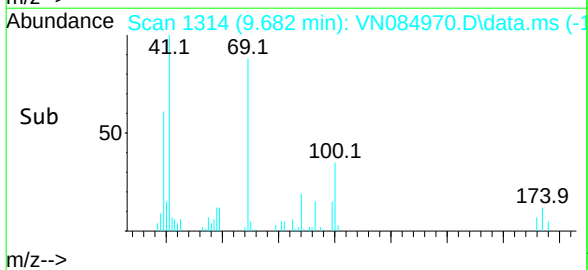
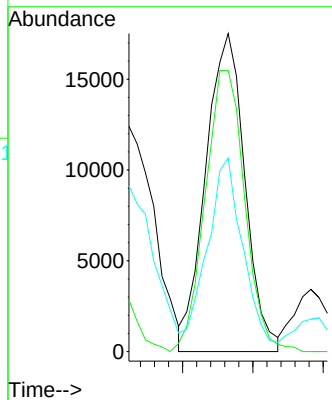
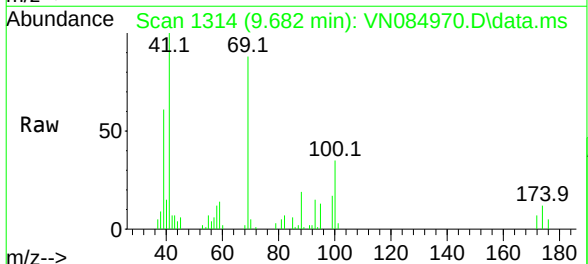
Manual Integrations
APPROVED

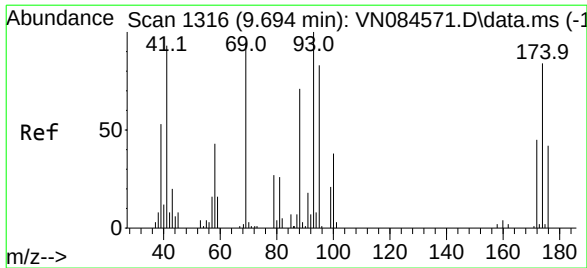
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#48
Methyl methacrylate
Concen: 18.355 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

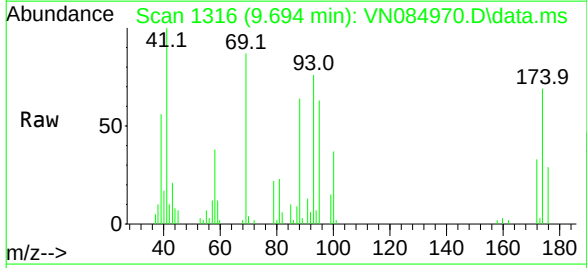
Tgt Ion: 41	Resp: 33924
Ion Ratio	Lower Upper
41 100	
69 89.1	67.1 100.7
39 56.6	45.8 68.6





#49
1,4-Dioxane
Concen: 393.392 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

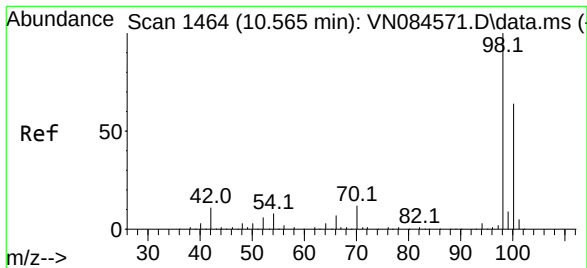
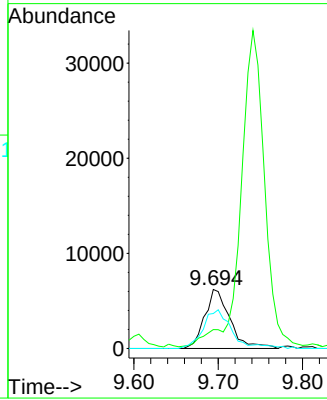
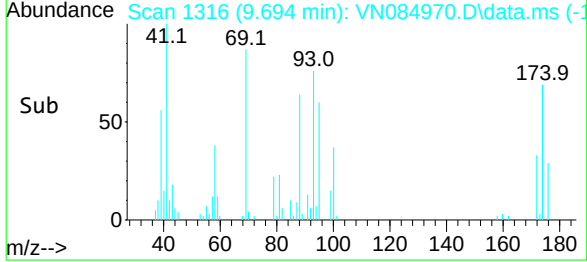
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 88 Resp: 12884
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 75.1 56.4 84.6

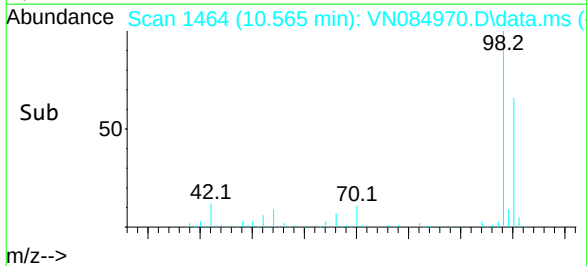
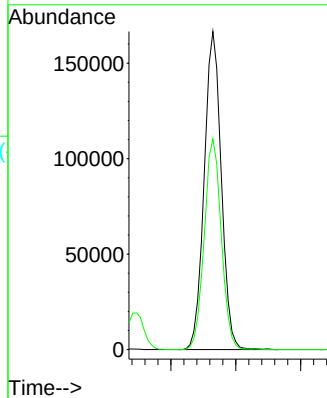
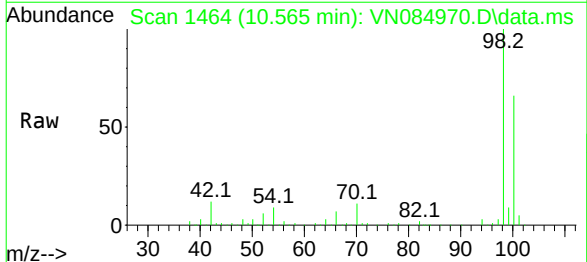
Manual Integrations
APPROVED

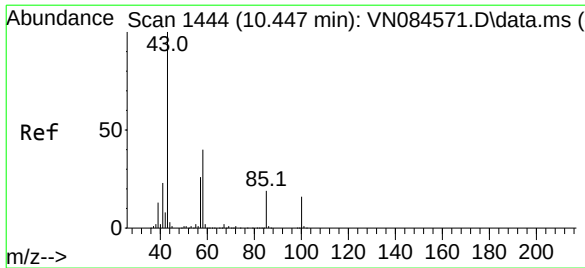
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 43.749 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

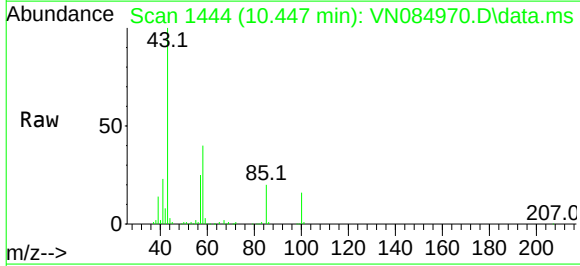
Tgt Ion: 98 Resp: 304145
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 99.280 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

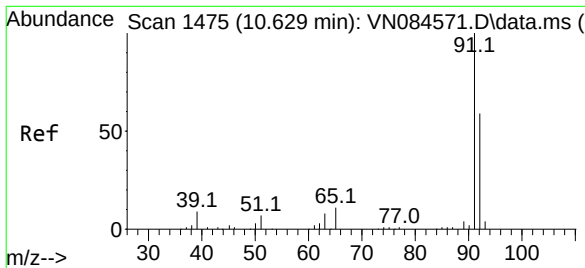
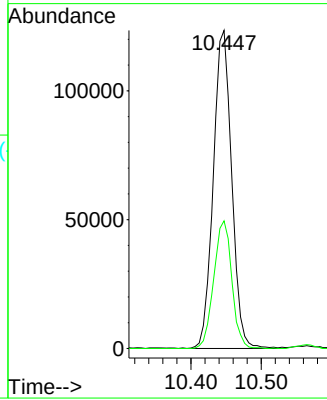
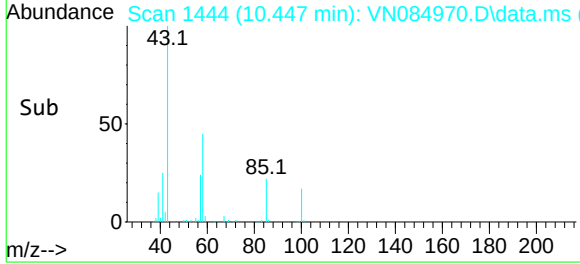
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



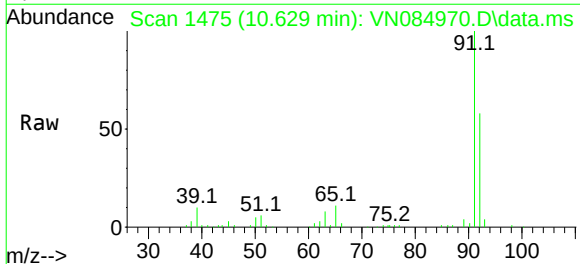
Tgt Ion: 43 Resp: 224753
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

Manual Integrations
APPROVED

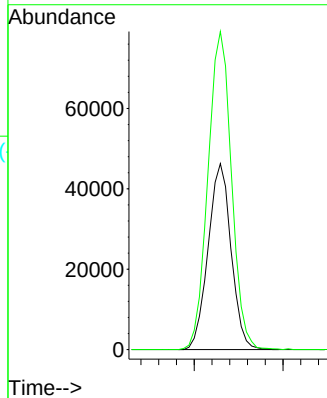
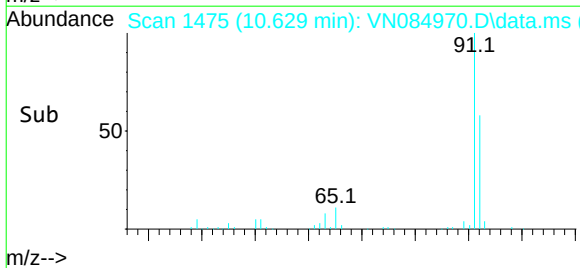
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

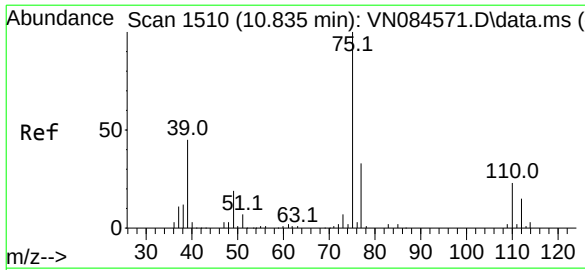


#52
Toluene
Concen: 16.940 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45



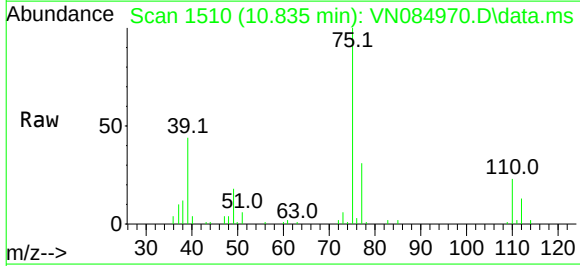
Tgt Ion: 92 Resp: 83276
Ion Ratio Lower Upper
92 100
91 174.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 15.598 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

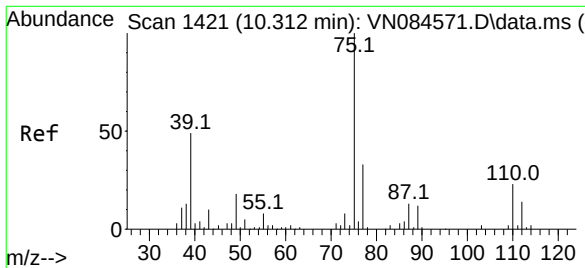
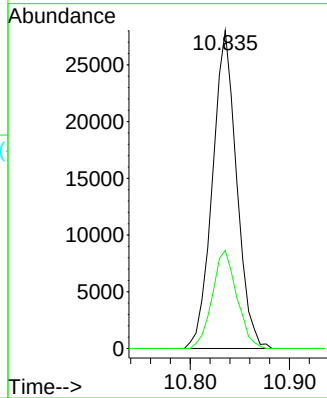
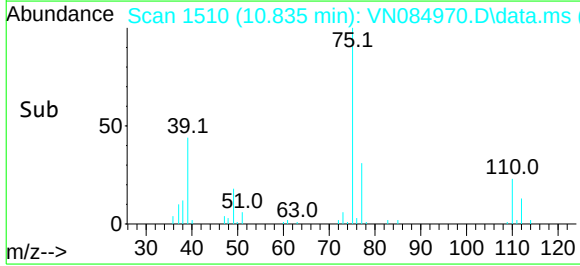
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



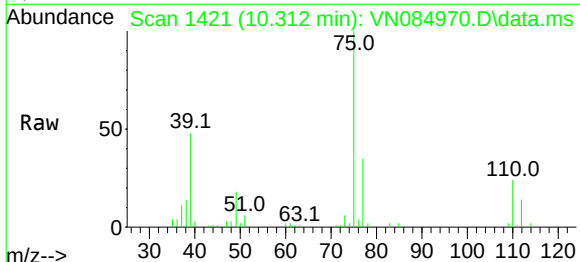
Tgt Ion: 75 Resp: 47355
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0

Manual Integrations
APPROVED

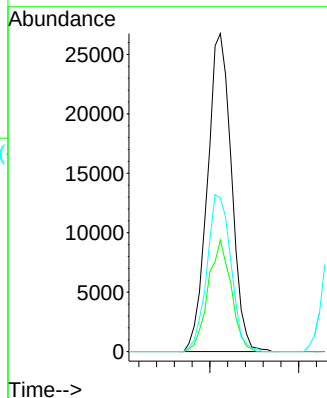
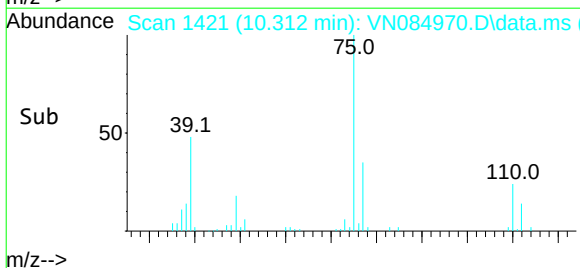
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

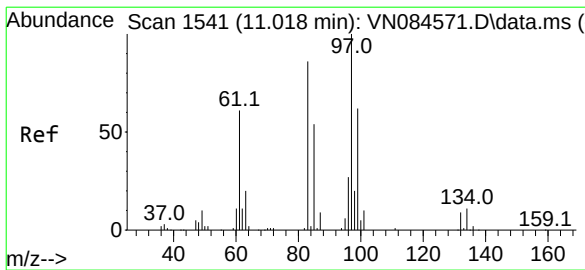


#54
cis-1,3-Dichloropropene
Concen: 15.677 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45



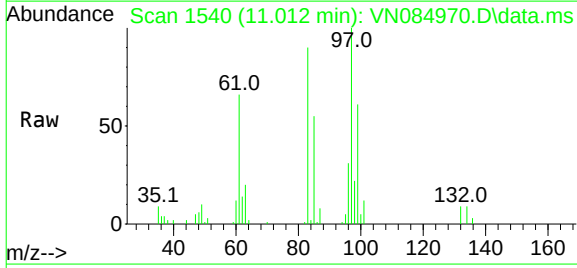
Tgt Ion: 75 Resp: 50371
Ion Ratio Lower Upper
75 100
77 35.0 24.2 36.2
39 48.2 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 16.962 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

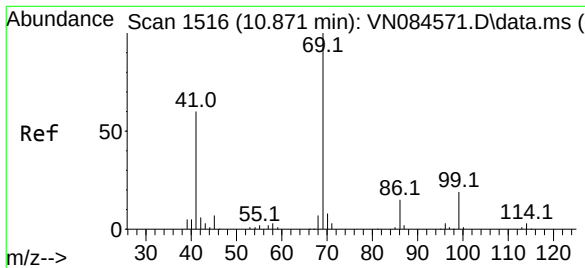
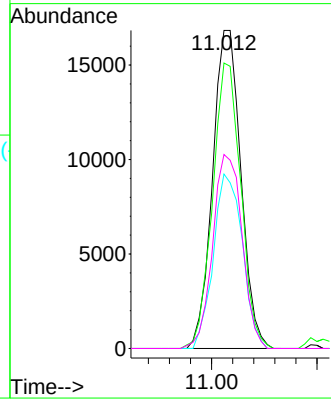
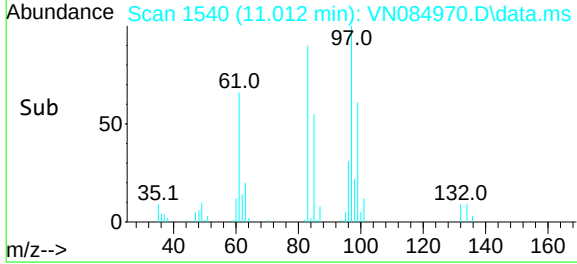
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion:	97	Resp:	31410
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.0	106.4
85	54.8	41.7	62.5
99	61.0	50.1	75.1

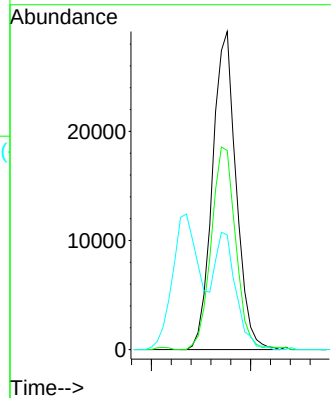
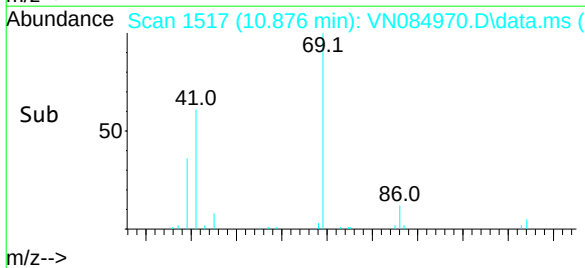
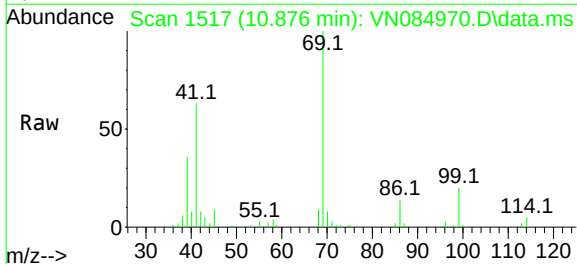
Manual Integrations
APPROVED

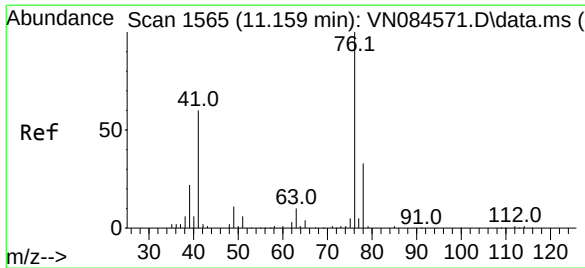
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#56
Ethyl methacrylate
Concen: 18.046 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

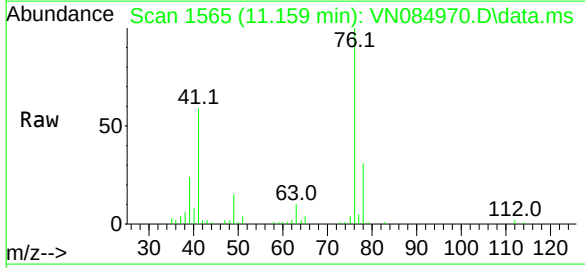
Tgt Ion:	69	Resp:	48338
Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.3	79.9
39	32.1	28.8	43.2





#57
1,3-Dichloropropane
Concen: 17.292 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

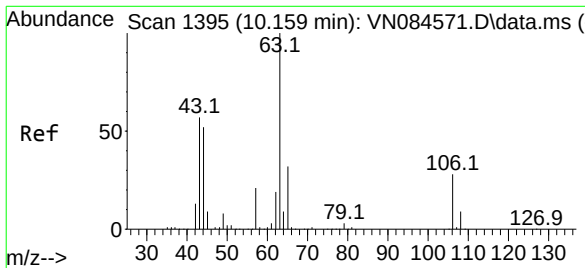
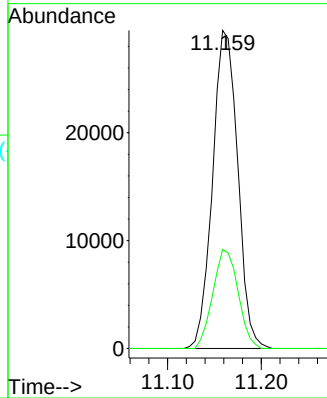
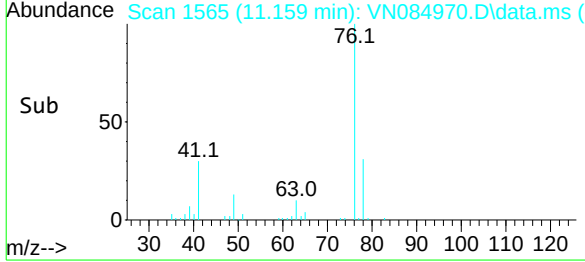
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 76 Resp: 54957
Ion Ratio Lower Upper
76 100
78 31.2 25.8 38.6

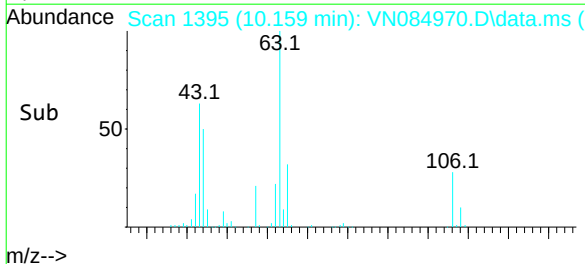
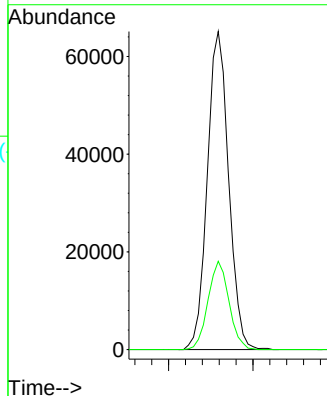
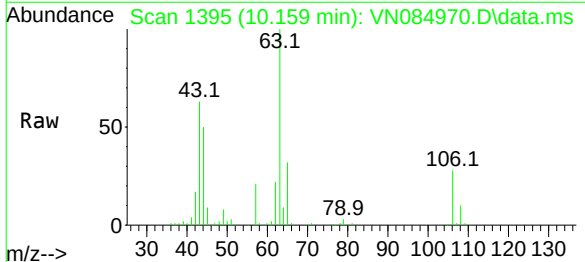
Manual Integrations
APPROVED

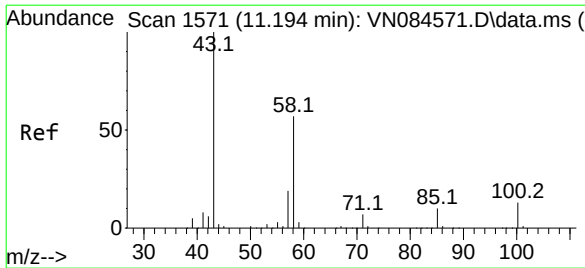
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.174 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 63 Resp: 114277
Ion Ratio Lower Upper
63 100
106 27.2 21.8 32.6





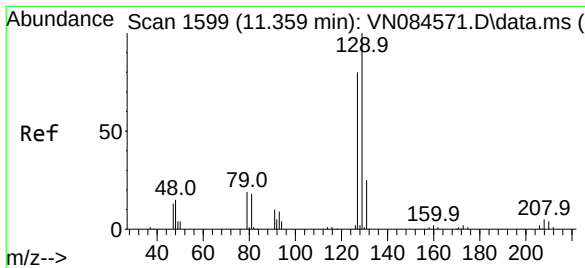
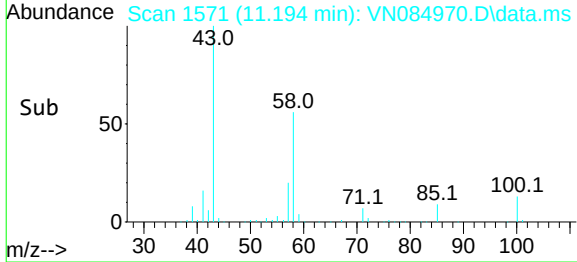
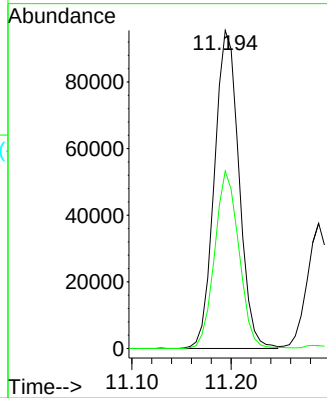
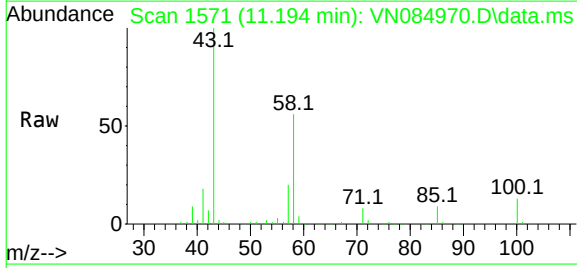
#59
2-Hexanone
Concen: 99.559 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 43 Resp: 164054
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8

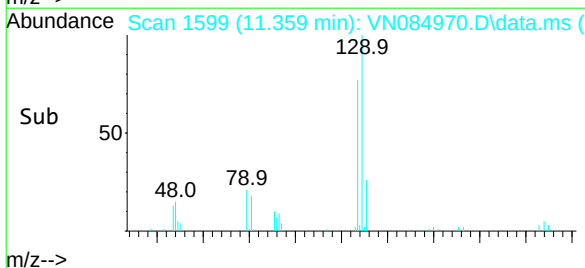
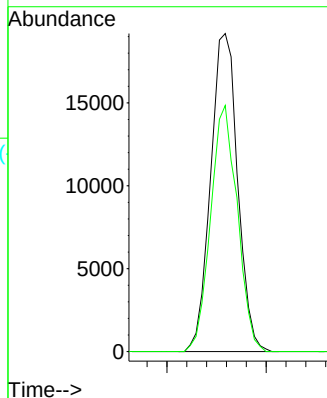
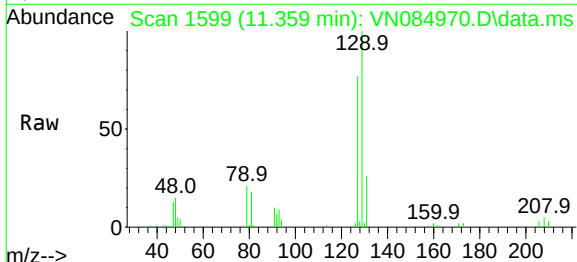
Manual Integrations
APPROVED

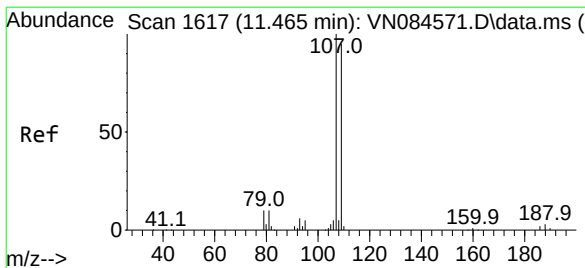
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#60
Dibromochloromethane
Concen: 17.224 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:129 Resp: 36351
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 17.112 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

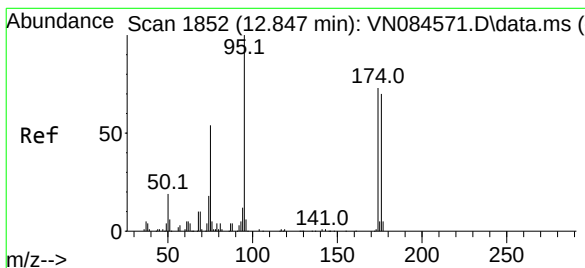
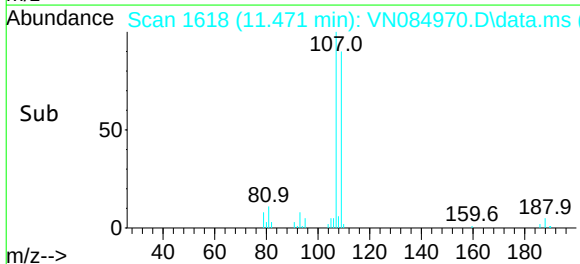
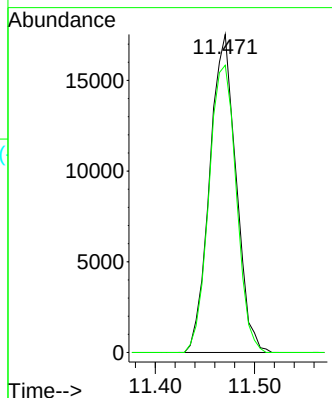
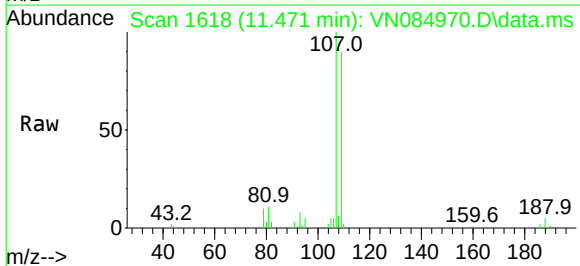
ClientSampleId :

VN1120WBSD02

Tgt Ion:107 Resp: 32456
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.0

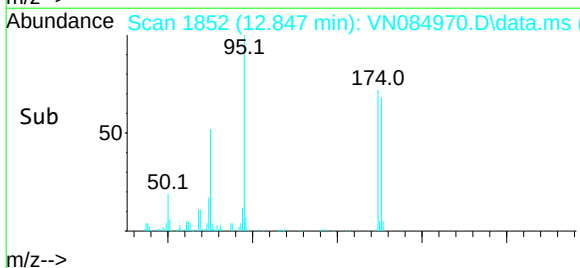
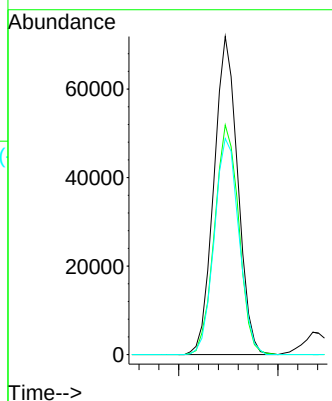
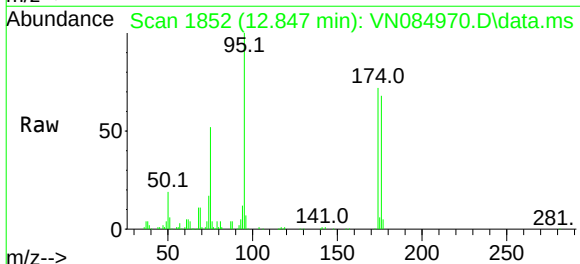
Manual Integrations
APPROVED

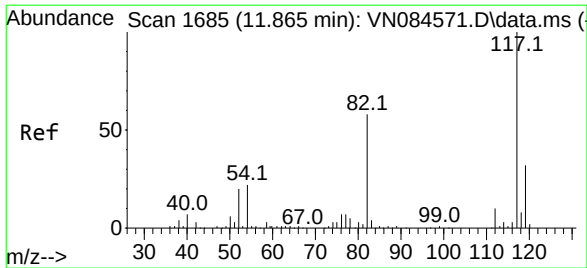
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#62
4-Bromofluorobenzene
Concen: 46.198 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

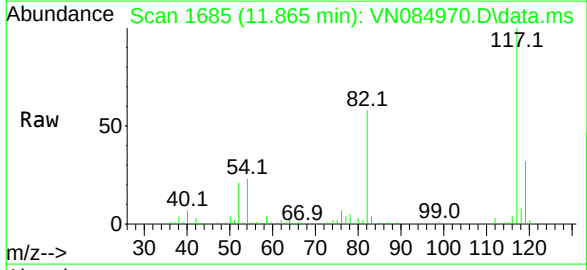
Tgt Ion: 95 Resp: 120032
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 70.4 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

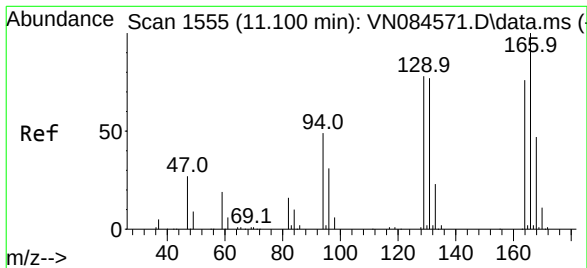
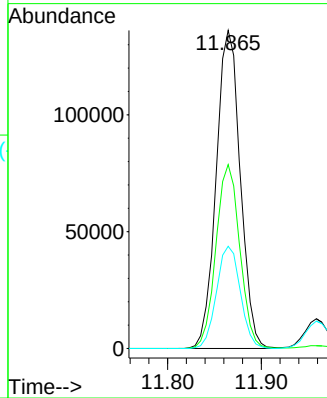
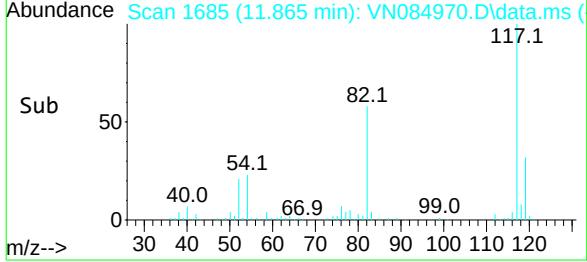
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion:117 Resp: 243174
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 32.1 25.4 38.0

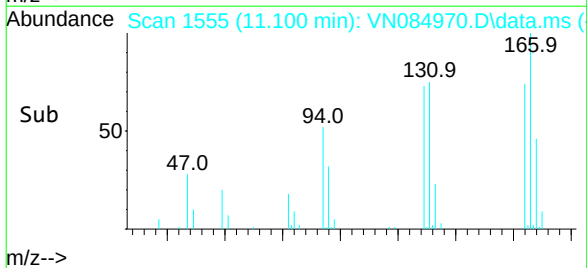
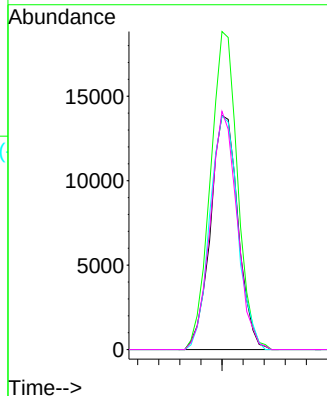
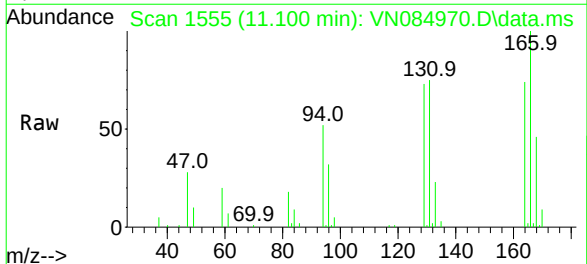
Manual Integrations
APPROVED

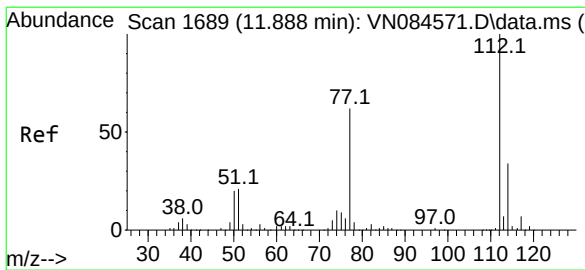
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#64
Tetrachloroethene
Concen: 15.587 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:164 Resp: 25212
Ion Ratio Lower Upper
164 100
166 136.0 101.0 151.4
129 99.9 80.8 121.2
131 101.8 78.1 117.1





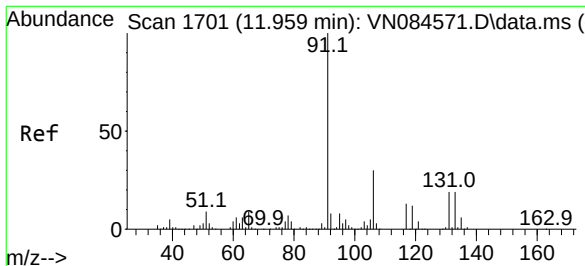
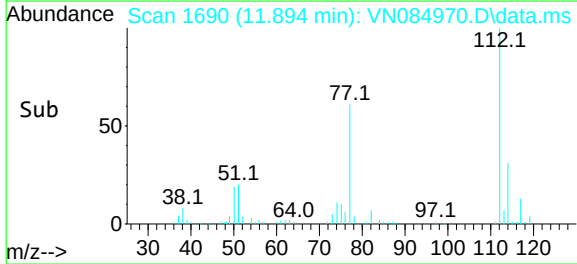
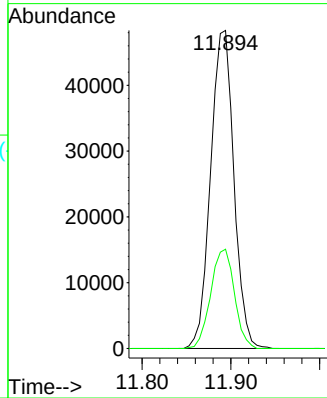
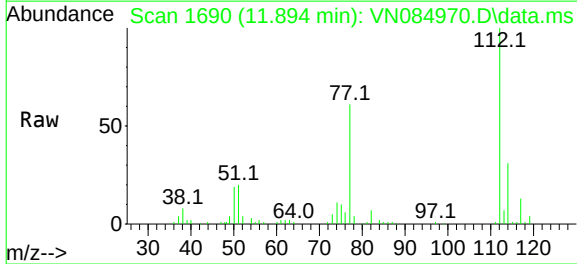
#65
Chlorobenzene
Concen: 16.199 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:112 Resp: 88125
Ion Ratio Lower Upper
112 100
114 31.2 27.0 40.6

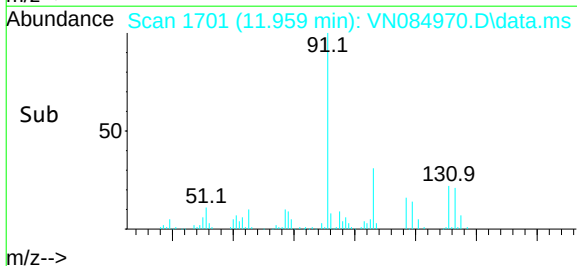
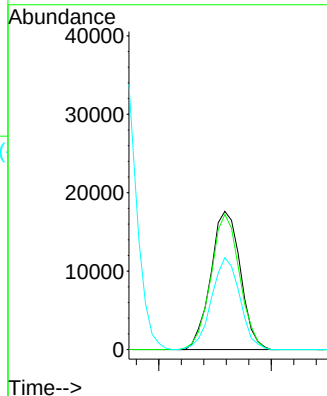
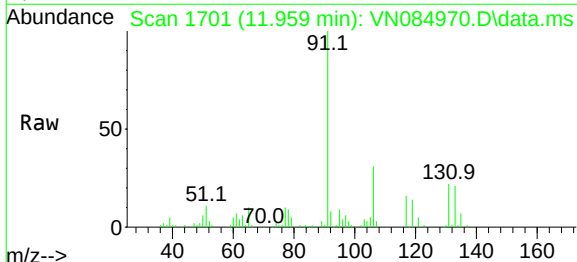
Manual Integrations
APPROVED

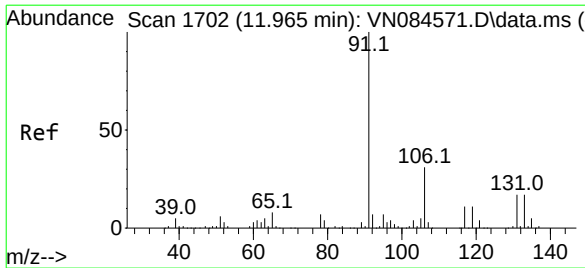
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.112 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:131 Resp: 32381
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 63.4 32.8 98.3





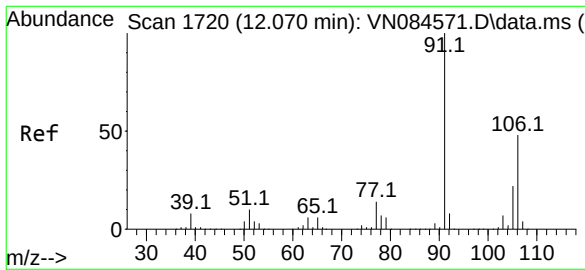
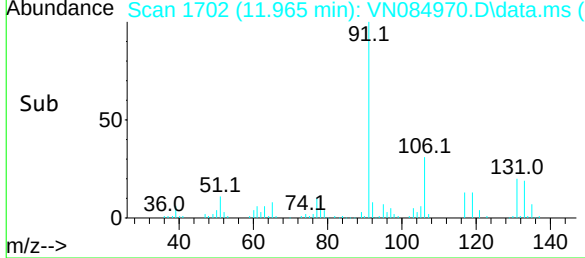
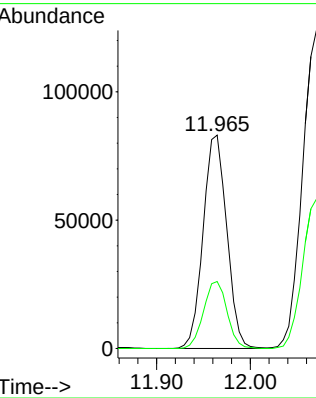
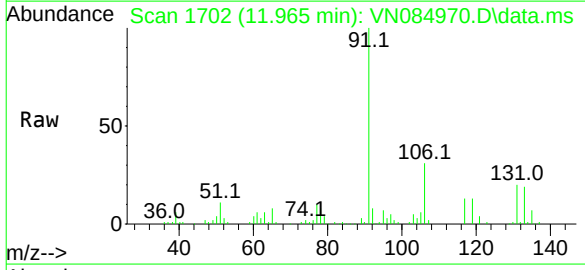
#67
Ethyl Benzene
Concen: 16.050 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 91 Resp: 145750
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

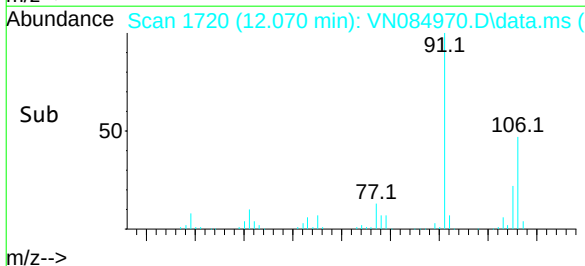
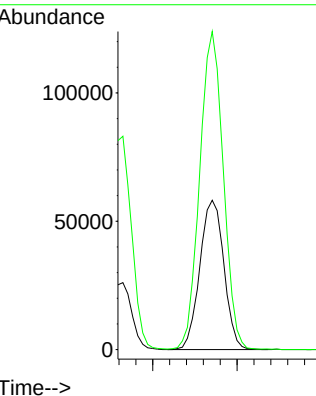
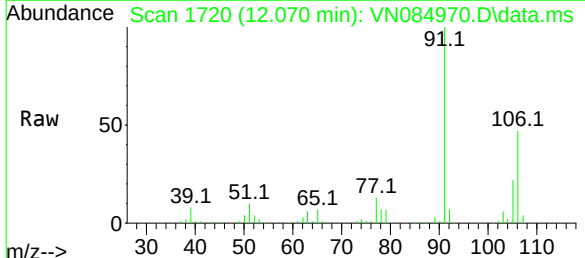
Manual Integrations
APPROVED

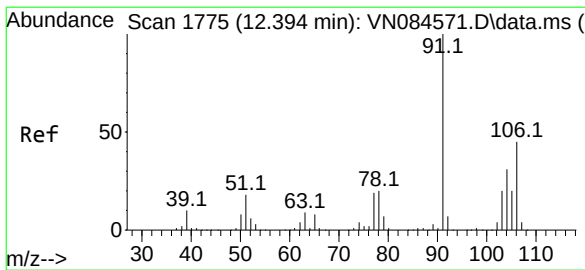
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#68
m/p-Xylenes
Concen: 33.528 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:106 Resp: 115267
Ion Ratio Lower Upper
106 100
91 209.2 167.1 250.7





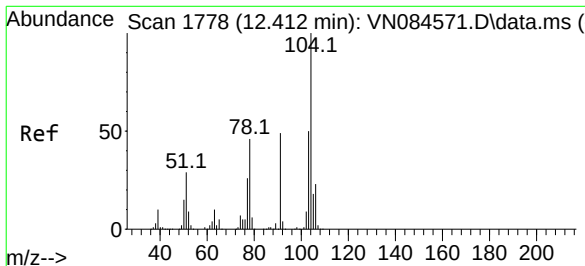
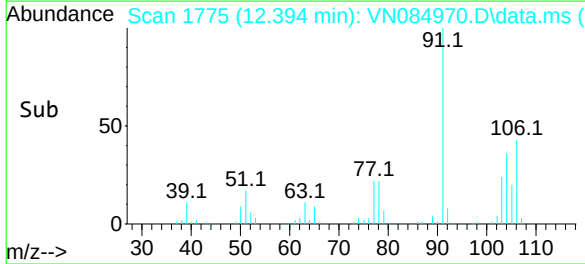
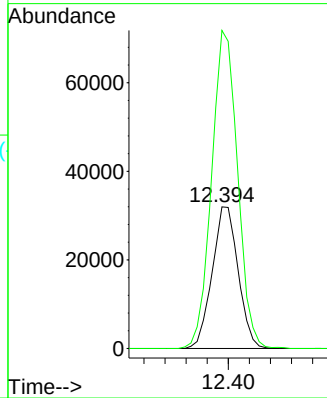
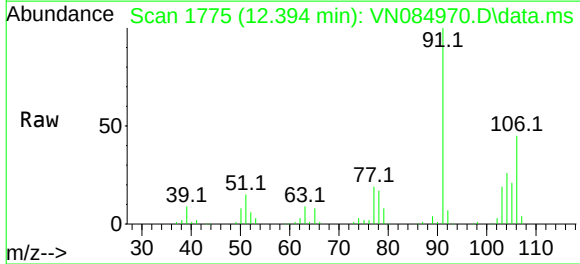
#69
o-Xylene
Concen: 17.001 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:106 Resp: 54676
Ion Ratio Lower Upper
106 100
91 224.8 110.2 330.6

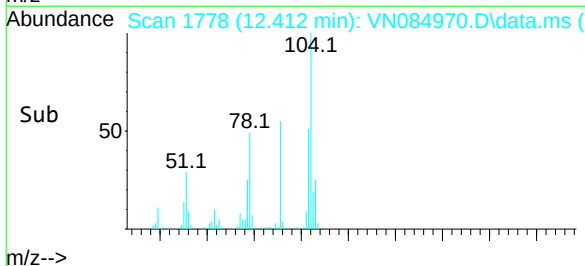
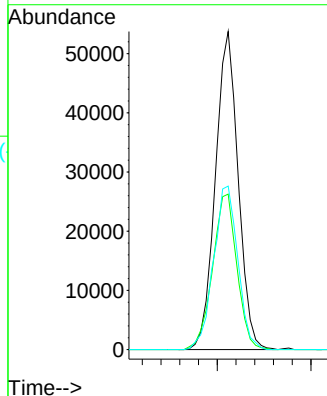
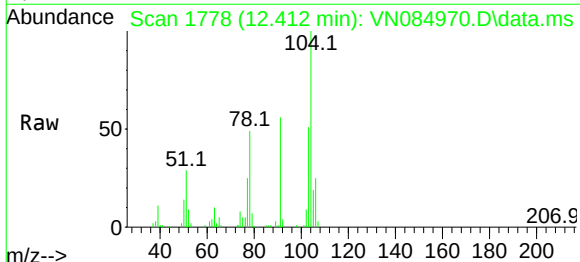
Manual Integrations
APPROVED

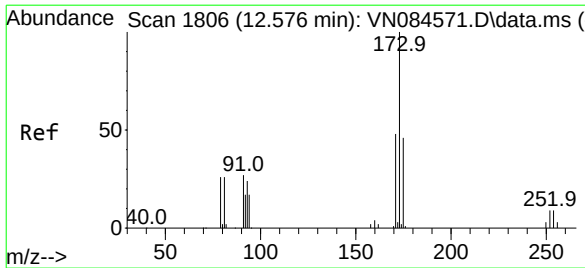
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#70
Styrene
Concen: 16.163 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:104 Resp: 90680
Ion Ratio Lower Upper
104 100
78 52.1 42.7 64.1
103 54.7 43.6 65.4





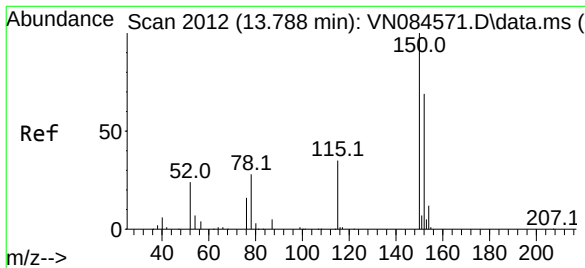
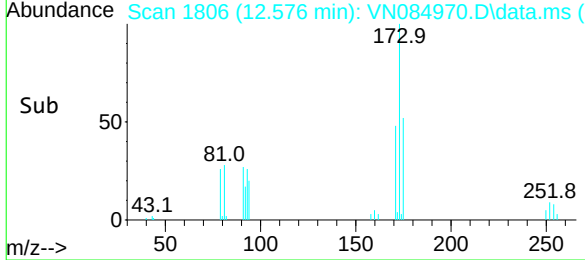
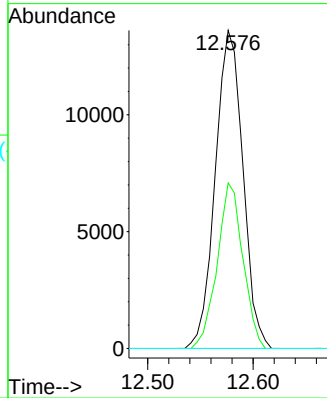
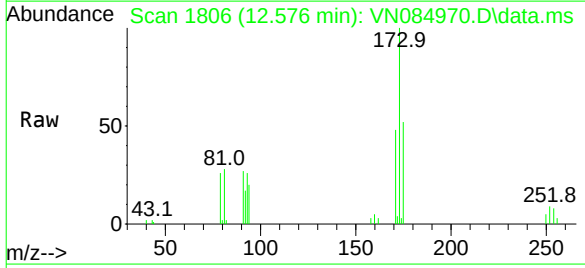
#71
Bromoform
Concen: 17.395 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	173	Resp:	24769
Ion Ratio	Lower	Upper	
173	100		
175	48.4	23.5	70.6
254	0.0	0.0	0.0

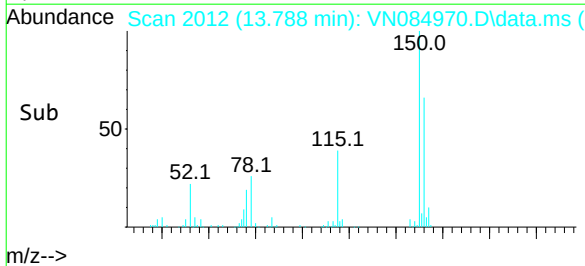
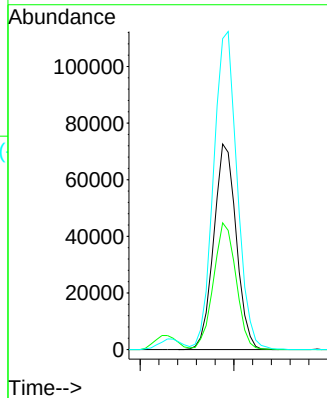
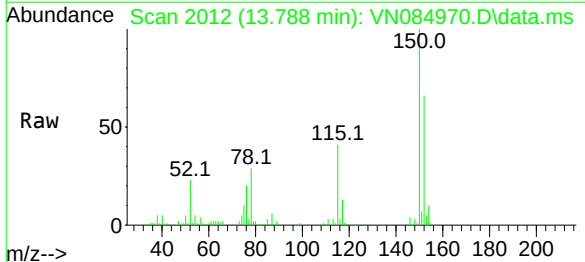
Manual Integrations
APPROVED

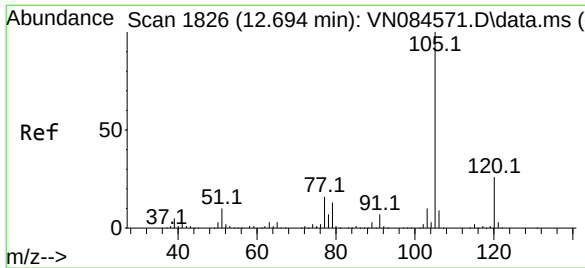
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:	152	Resp:	121047
Ion Ratio	Lower	Upper	
152	100		
115	62.0	31.3	93.9
150	162.2	0.0	349.8





#73

Isopropylbenzene

Concen: 15.805 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion:105 Resp: 134065

Ion Ratio Lower Upper

105 100

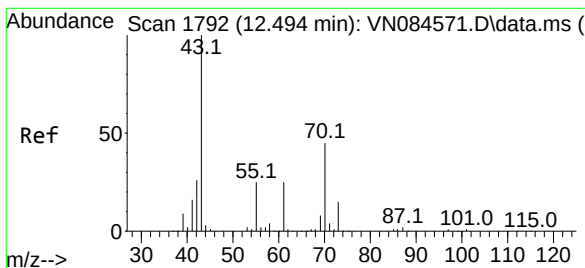
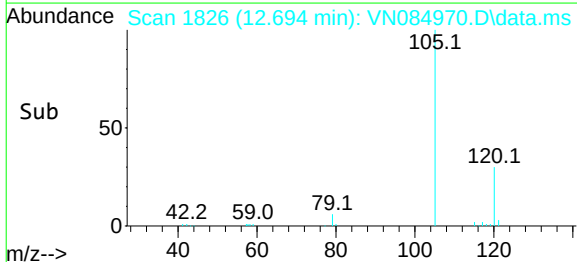
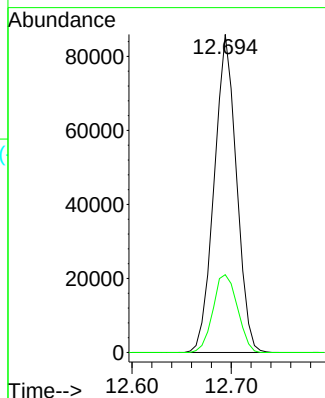
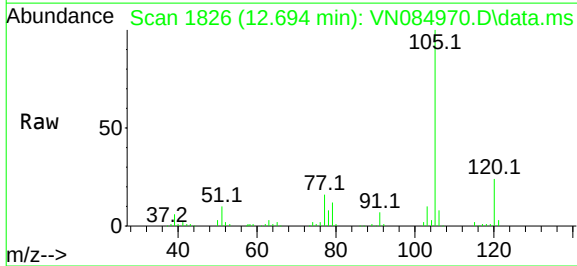
120 26.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#74

N-ethyl acetate

Concen: 17.079 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion: 43 Resp: 61660

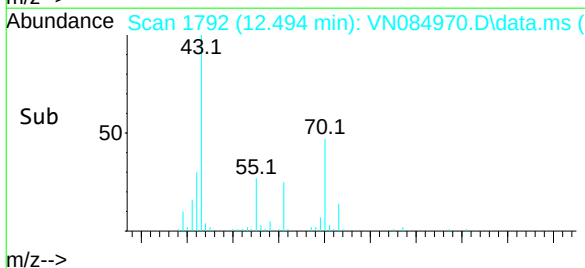
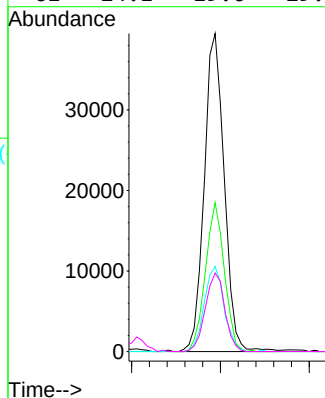
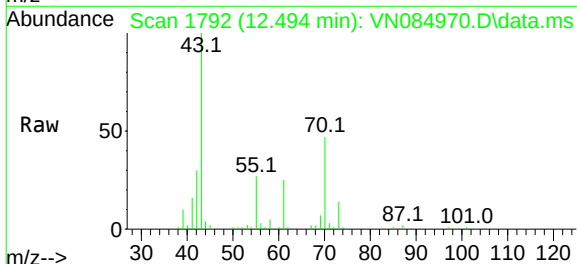
Ion Ratio Lower Upper

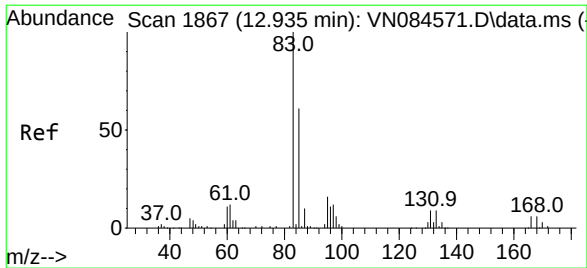
43 100

70 44.4 34.4 51.6

55 26.6 19.6 29.4

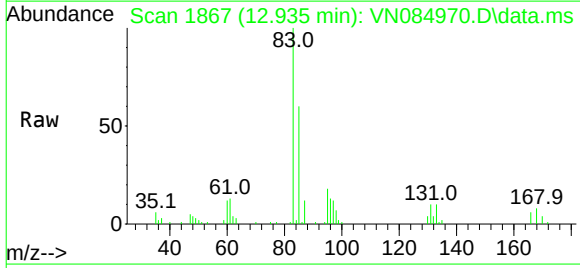
61 24.1 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 16.840 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

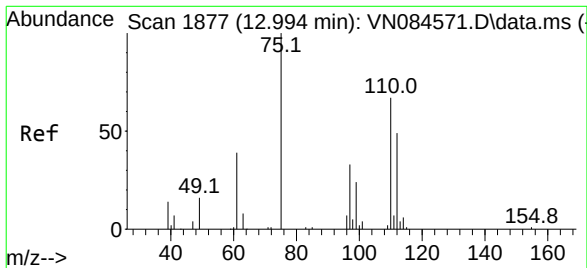
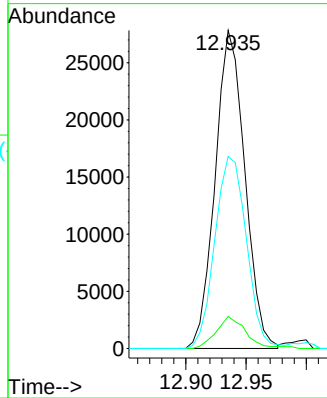
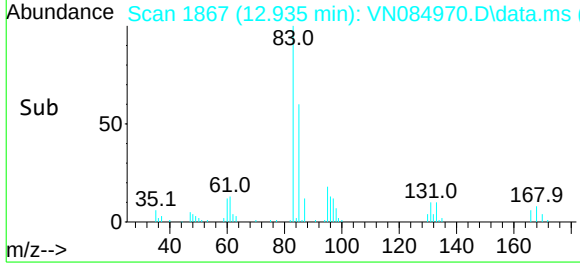
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion	83	Resp	47681
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	64.3	31.9	95.7

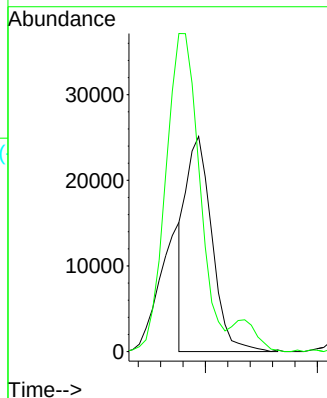
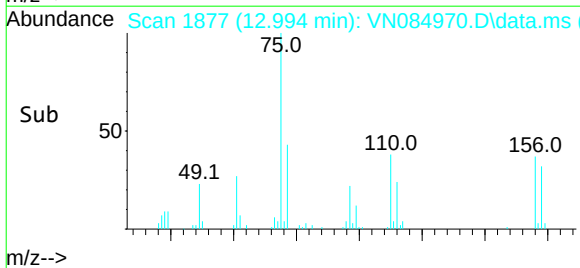
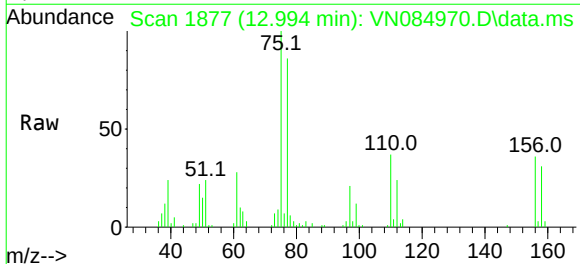
Manual Integrations
APPROVED

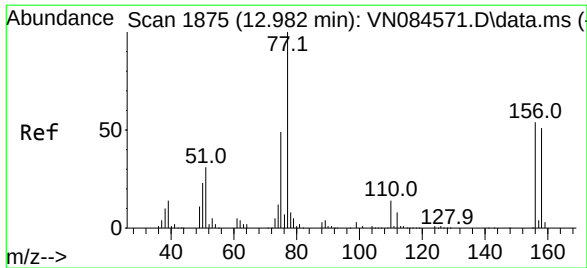
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#76
1,2,3-Trichloropropane
Concen: 16.868 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

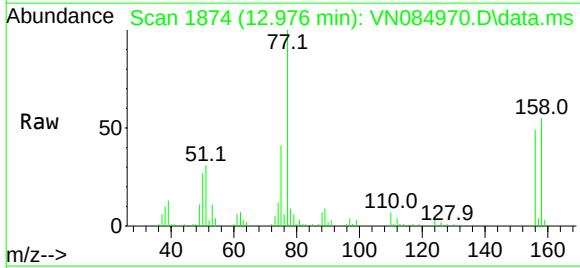
Tgt Ion	75	Resp	40815
Ion	Ratio	Lower	Upper
75	100		
77	190.3	96.9	290.7





#77
Bromobenzene
Concen: 14.494 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

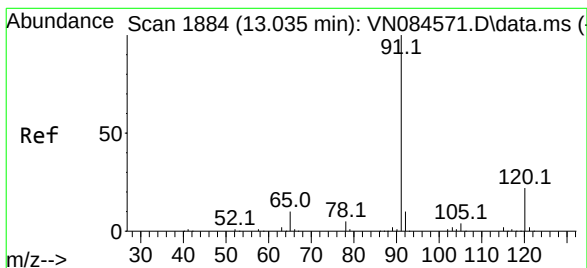
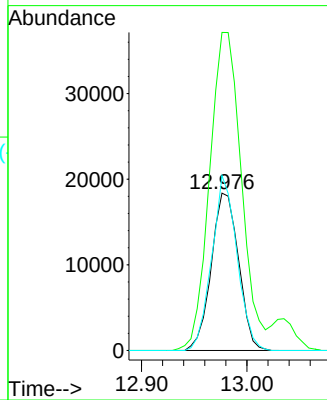
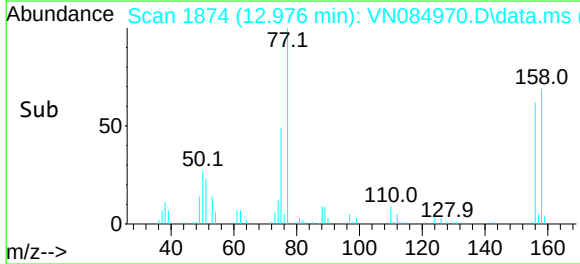
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02



Tgt Ion: 156 Resp: 33051
Ion Ratio Lower Upper
156 100
77 235.0 115.1 345.3
158 102.7 48.9 146.8

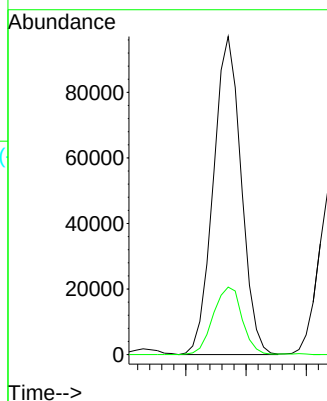
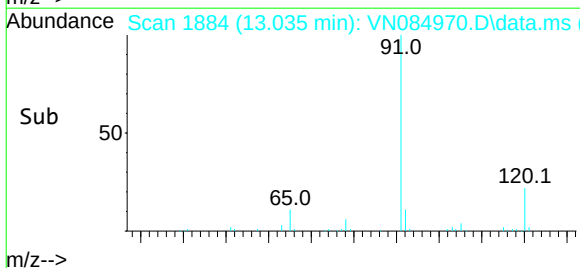
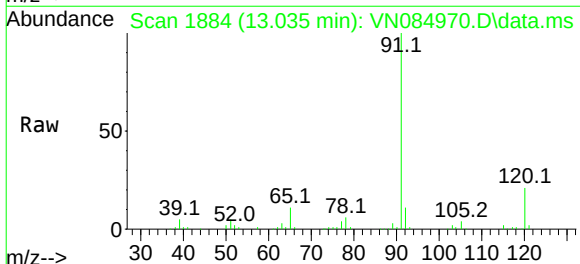
Manual Integrations
APPROVED

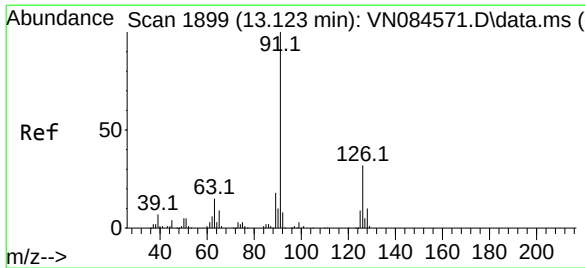
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#78
n-propylbenzene
Concen: 15.729 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 91 Resp: 156349
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





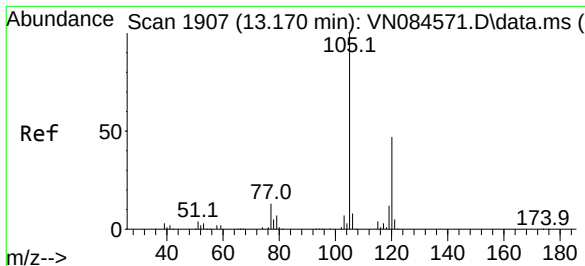
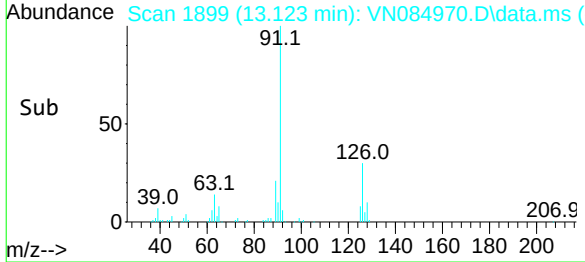
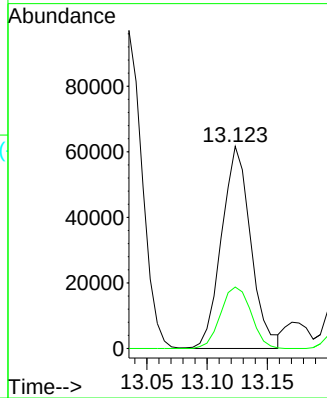
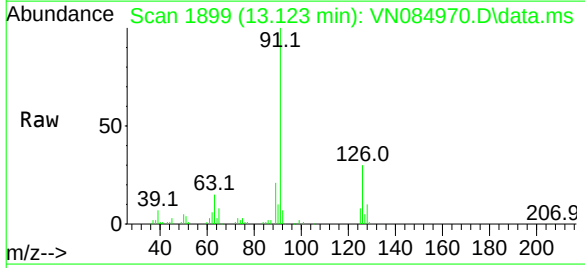
#79
2-Chlorotoluene
Concen: 16.018 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 91 Resp: 104038
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.1

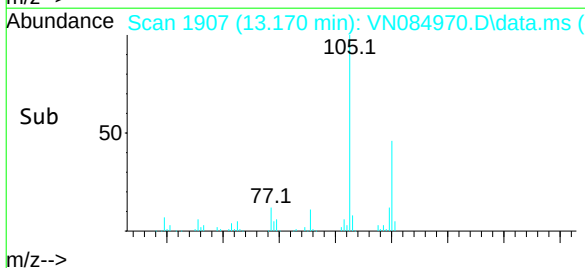
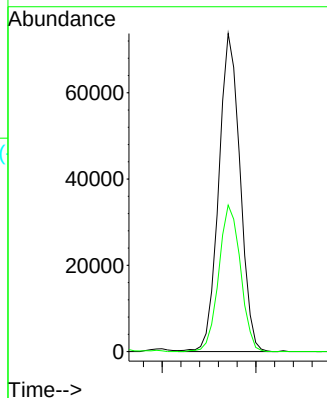
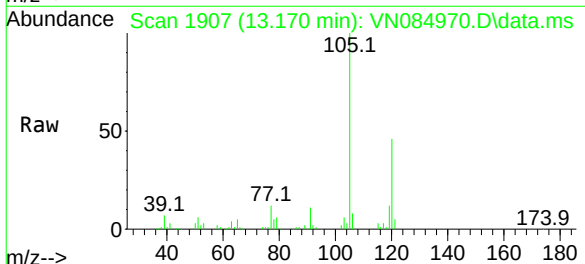
Manual Integrations
APPROVED

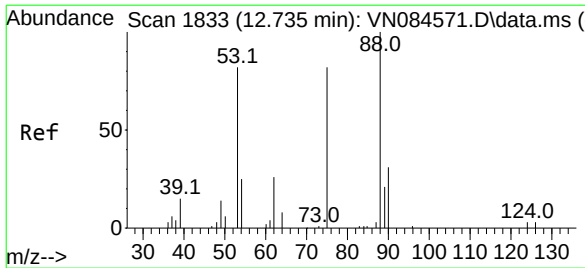
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.557 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:105 Resp: 116408
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





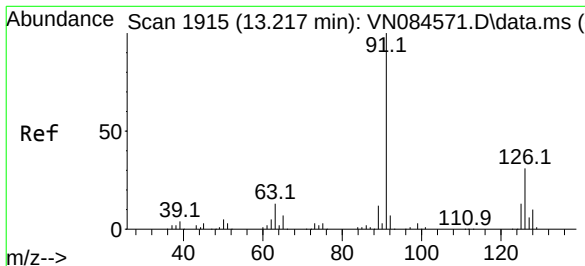
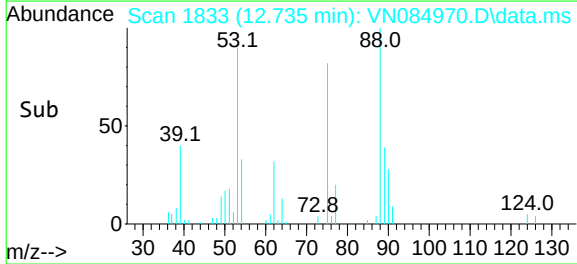
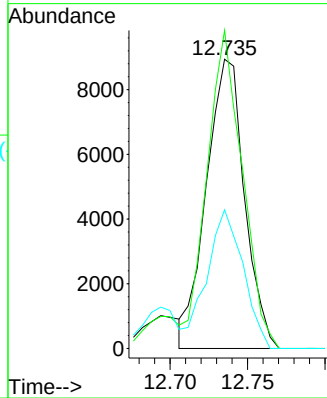
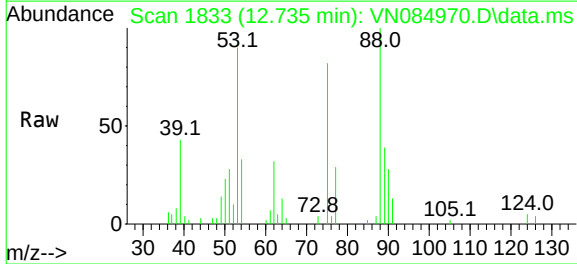
#81
trans-1,4-Dichloro-2-butene
Concen: 15.023 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion: 75 Resp: 15322
Ion Ratio Lower Upper
75 100
53 102.0 78.0 117.0
89 46.0 35.5 53.3

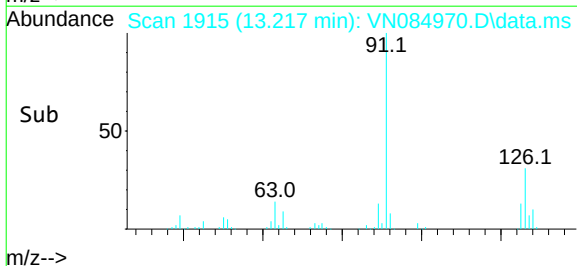
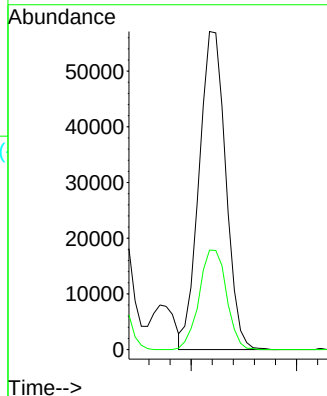
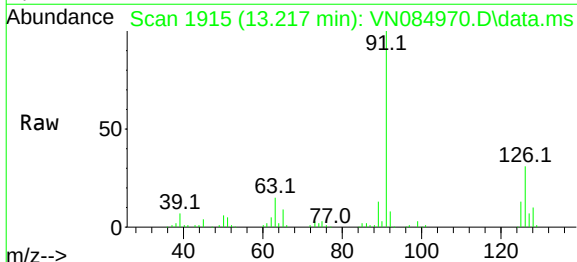
Manual Integrations
APPROVED

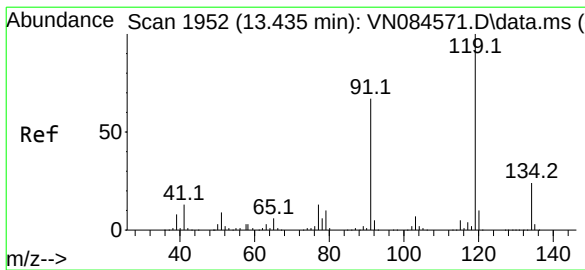
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#82
4-Chlorotoluene
Concen: 14.665 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion: 91 Resp: 100241
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1





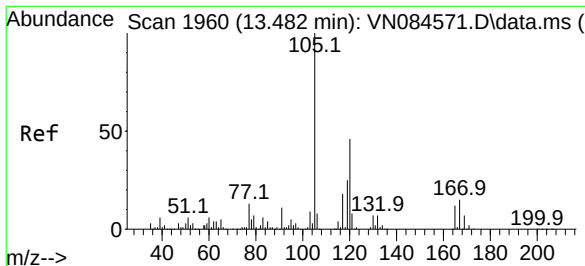
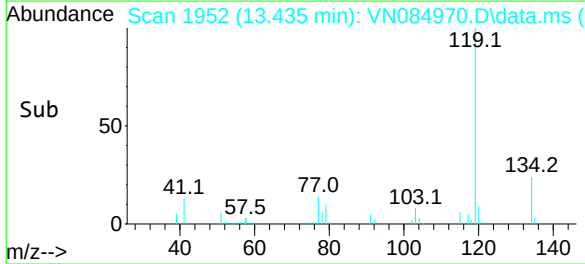
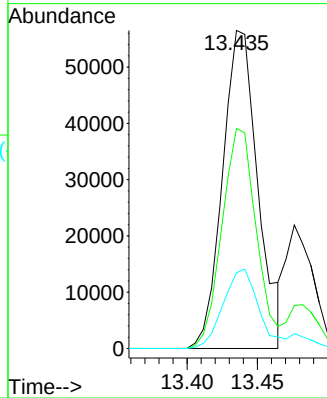
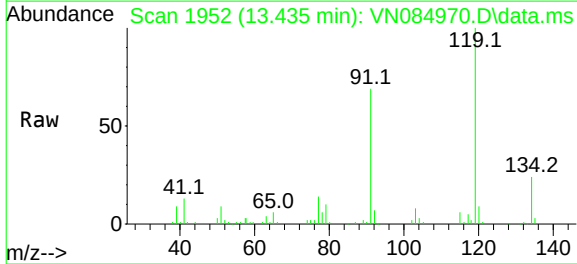
#83
tert-Butylbenzene
Concen: 17.020 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	119	Resp:	99031
Ion Ratio	Lower	Upper	
119	100		
91	67.2	34.1	102.3
134	25.1	12.8	38.4

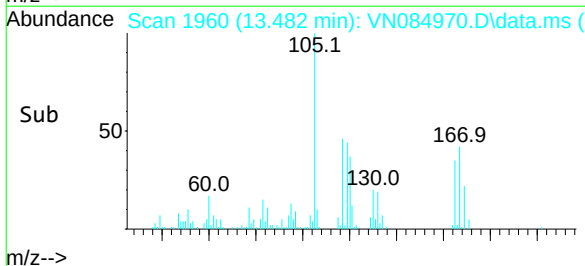
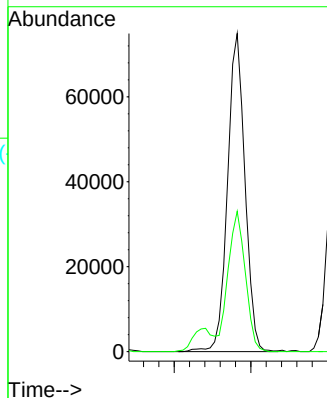
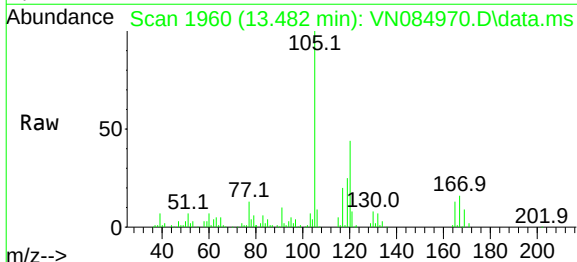
Manual Integrations
APPROVED

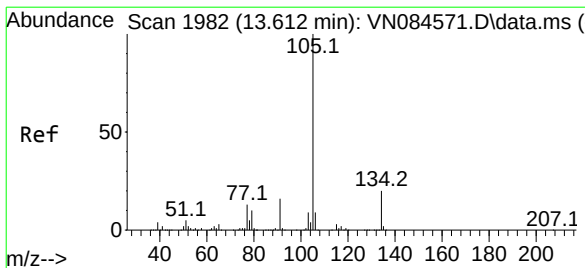
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 16.275 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:	105	Resp:	118095
Ion Ratio	Lower	Upper	
105	100		
120	44.2	22.3	66.8





#85

sec-Butylbenzene

Concen: 15.512 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBSD02

Tgt Ion:105 Resp: 127493

Ion Ratio Lower Upper

105 100

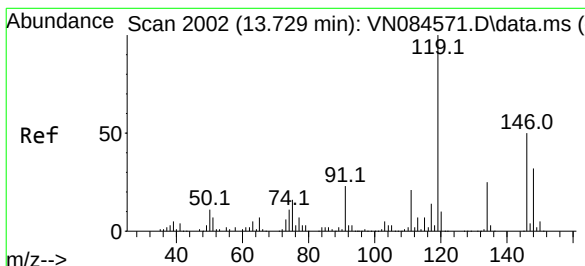
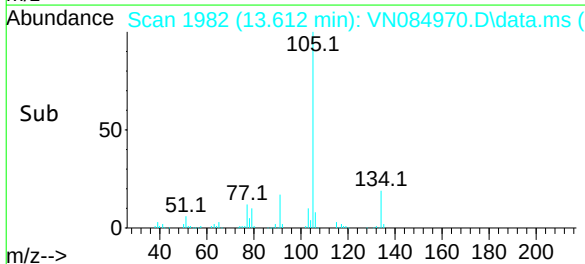
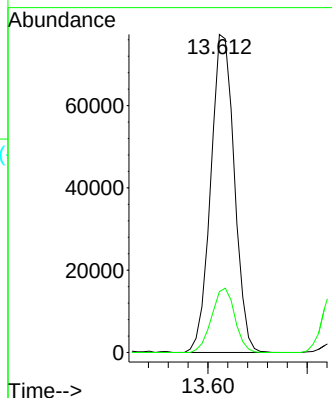
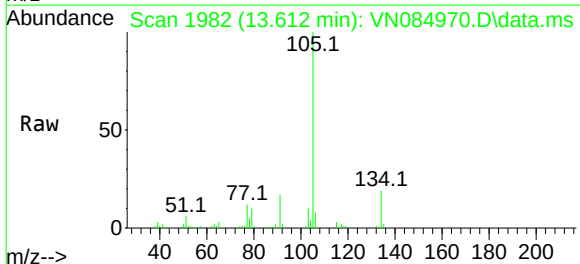
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#86

p-Isopropyltoluene

Concen: 15.478 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

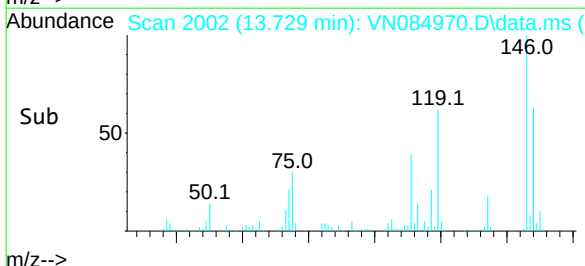
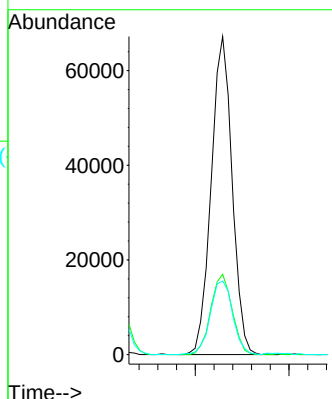
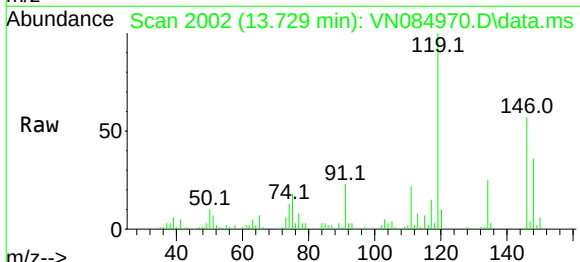
Tgt Ion:119 Resp: 104335

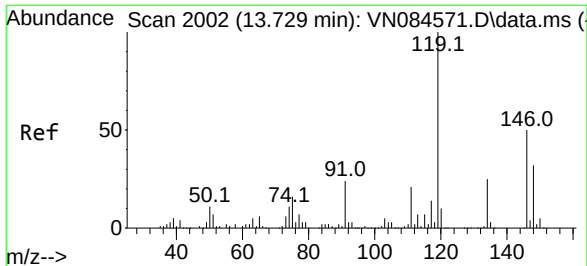
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 14.183 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

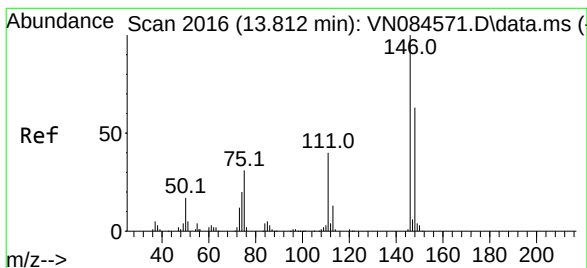
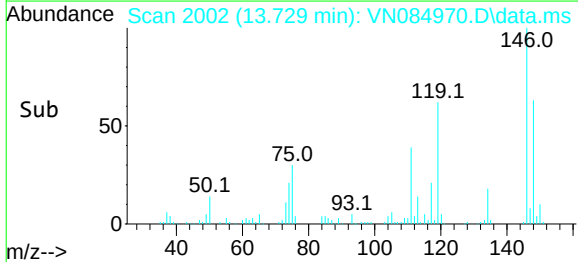
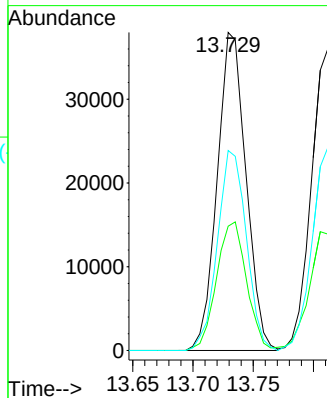
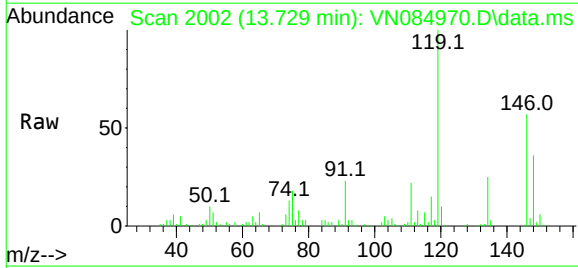
VN1120WBSD02

Tgt Ion:	146	Resp:	63122
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.8	65.3
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#88

1,4-Dichlorobenzene

Concen: 14.351 ug/l

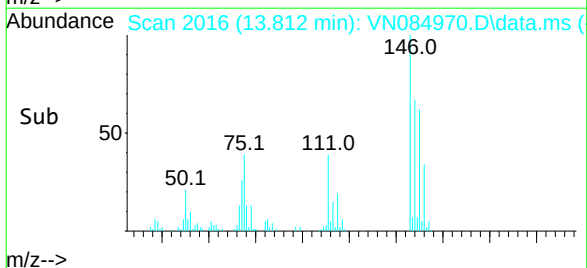
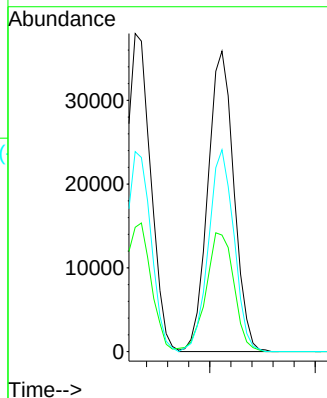
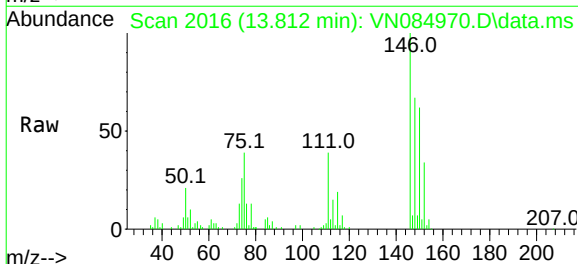
RT: 13.812 min Scan# 2016

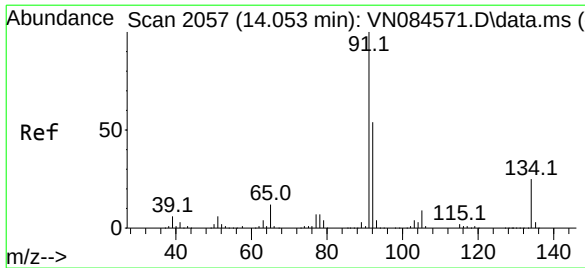
Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion:	146	Resp:	61674
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.2	63.6
148	65.5	31.9	95.9





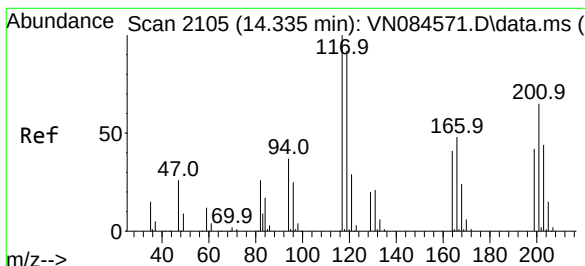
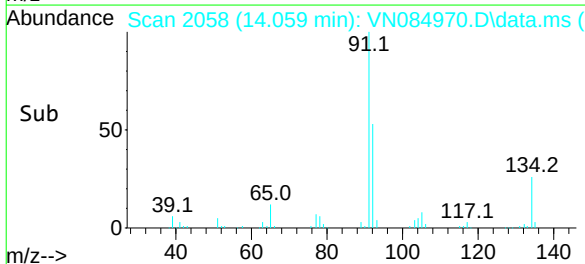
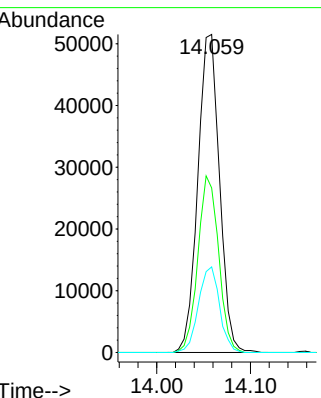
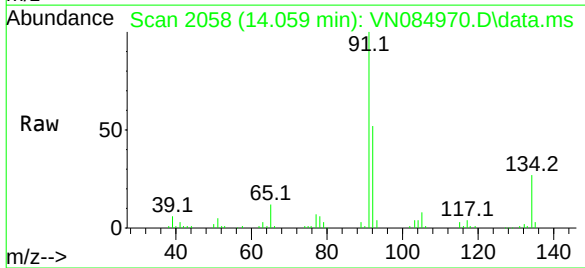
#89
n-Butylbenzene
Concen: 13.133 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	91	Resp:	82811
Ion Ratio	Lower	Upper	
91	100		
92	53.1	26.6	79.7
134	26.2	12.3	36.9

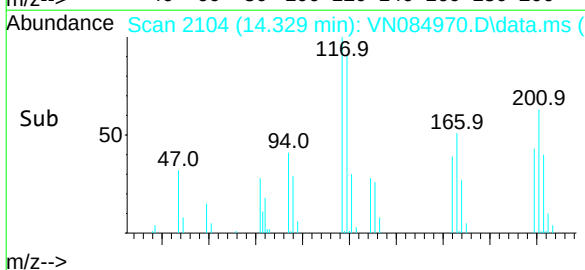
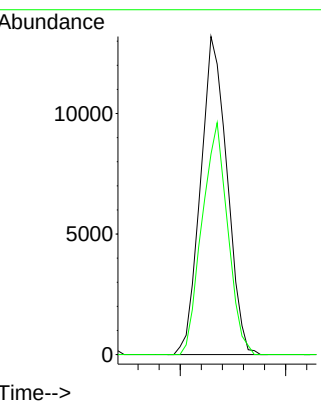
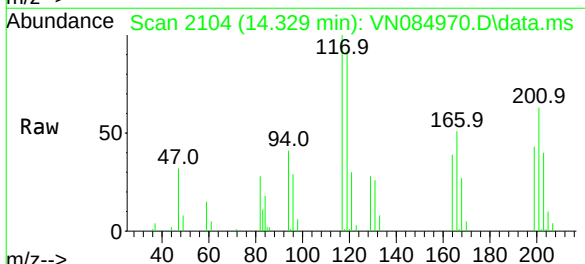
Manual Integrations
APPROVED

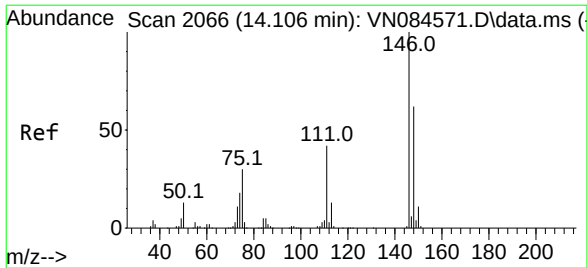
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#90
Hexachloroethane
Concen: 15.334 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:	117	Resp:	23051
Ion Ratio	Lower	Upper	
117	100		
201	70.5	34.4	103.2





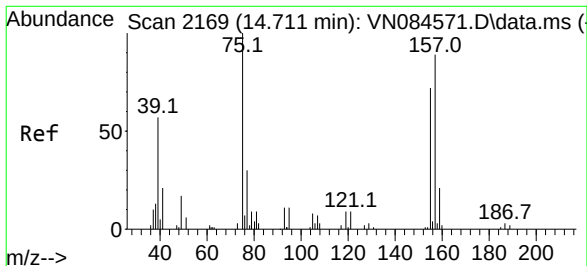
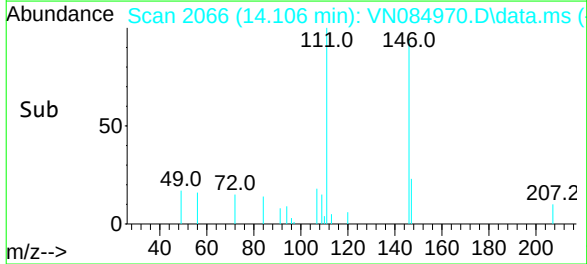
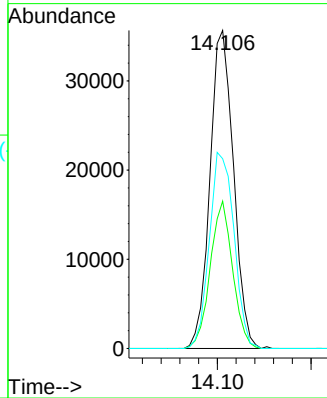
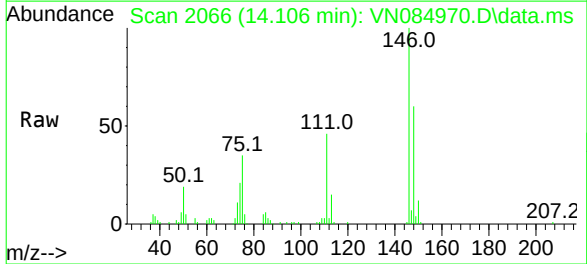
#91
1,2-Dichlorobenzene
Concen: 14.551 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBSD02

Tgt Ion:	146	Resp:	62227
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.0	66.0
148	64.6	32.1	96.3

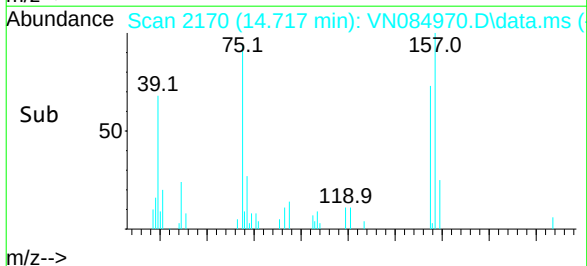
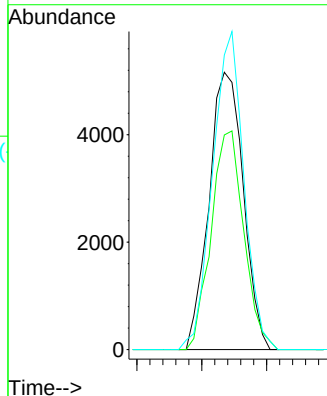
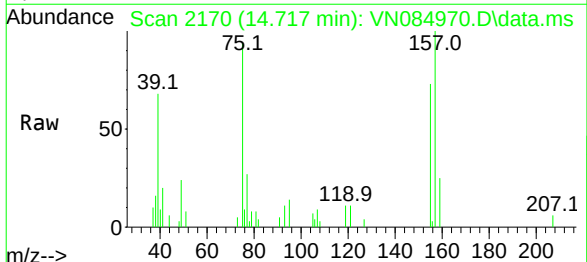
Manual Integrations
APPROVED

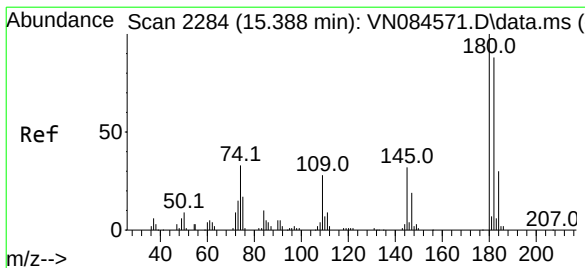
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.534 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084970.D
Acq: 20 Nov 2024 15:45

Tgt Ion:	75	Resp:	9484
Ion	Ratio	Lower	Upper
75	100		
155	74.9	38.1	114.5
157	104.4	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 11.703 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

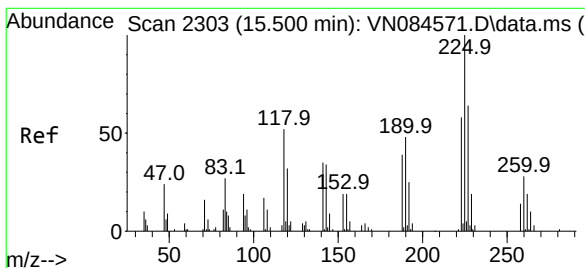
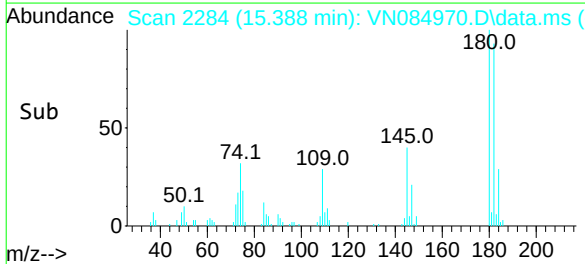
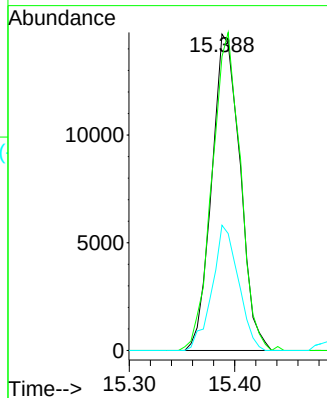
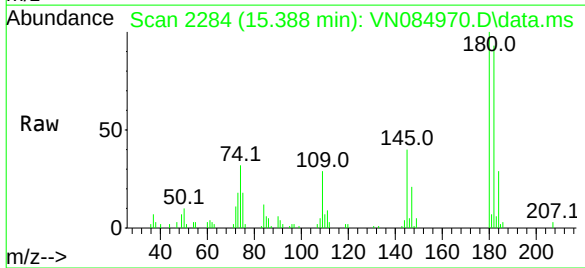
VN1120WBSD02

Tgt	Ion:180	Resp:	27394
Ion	Ratio	Lower	Upper
180	100		
182	100.5	47.0	141.0
145	36.7	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#94

Hexachlorobutadiene

Concen: 13.470 ug/l

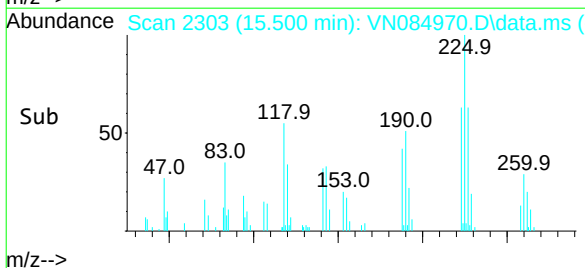
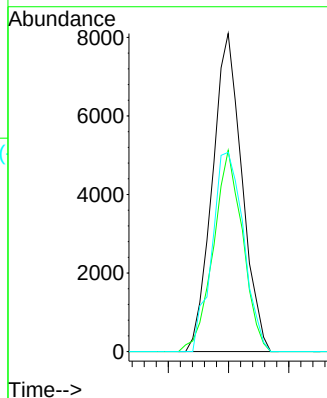
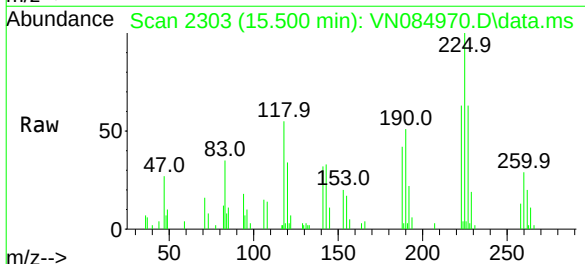
RT: 15.500 min Scan# 2303

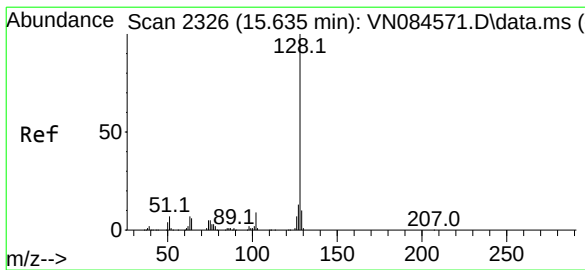
Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt	Ion:225	Resp:	13846
Ion	Ratio	Lower	Upper
225	100		
223	62.4	32.4	97.2
227	66.6	32.4	97.0





#95

Naphthalene

Concen: 13.157 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

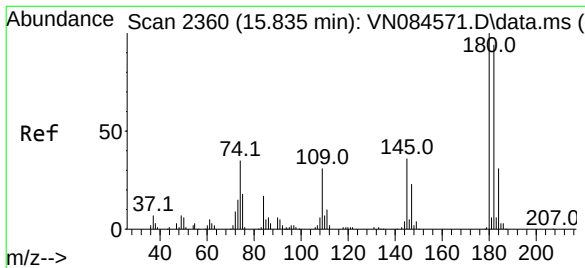
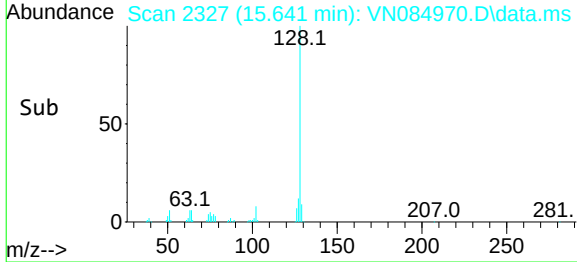
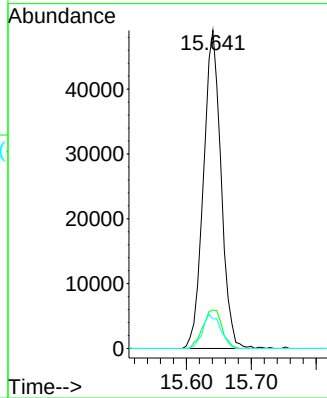
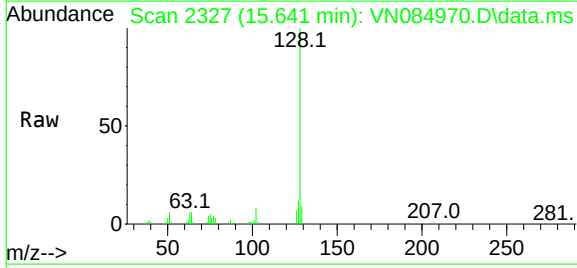
VN1120WBSD02

Tgt Ion:	128	Resp:	92180
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 12.272 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084970.D

Acq: 20 Nov 2024 15:45

Tgt Ion:	180	Resp:	27885
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.2	144.6
145	34.1	17.3	51.9

